

Converting Colors

HunterLab(92.7296, -11.9834,
-5.0113)

Have a look what the booklet for
HunterLab(92.7296, -11.9834,
-5.0113) contains.

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Color

**HunterLab(92.7726,
-12.5808, -3.5171)**

Conversions

Conversions Part 1

Format	Color
Hex	D5F4FF
RGB	213, 244, 255
RGB Percent	84%, 96%, 100%
CMY	0.1647, 0.0431, 0.0000
CMYK	0.16, 0.04, 0.00, 0.00
HSL	196°, 100%, 92%
HSV	196°, 16%, 100%
XYZ	77.8413, 86.0676, 107.1179
YIQ	235.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

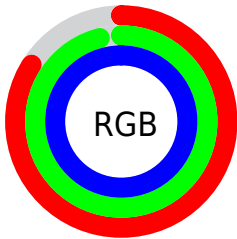
Format	Color
R_{YB}	213, 231, 255
Decimal	14021887
CIE Lab	94.34, -7.81, -8.67
CIE LCh	94, 11.667, 227.978
Yxy	86.0710, 0.2872, 0.3176
Android (android.graphics.Color)	4292211967 (0xFFD5F4FF)
YUV	235.9850, 9.3744, -20.1578
Hunter-Lab	92.7726, -12.5808, -3.5171

Details

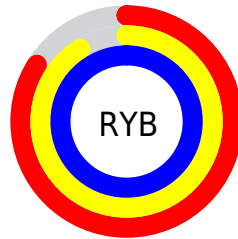
The HunterLab color **92.7726, -12.5808, -3.5171** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **89.0921, 4.1830, 13.0771**, and the grayscale version is **91.5481, -4.8848, 4.9740**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **68.7843, -10.6612, -3.8538** is the 20% darker color. If you saturate the color by 10%, you get **88.6609, -16.1465, -8.9170**, and if you desaturate by 10%, it is **97.0976, -8.3726, 1.9149**.

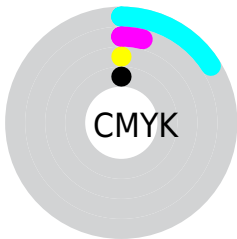
Distribution



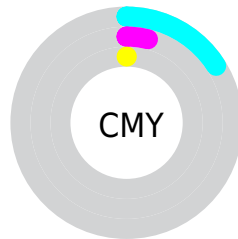
- Red (84%)
- Green (96%)
- Blue (100%)



- Red (84%)
- Yellow (91%)
- Blue (100%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.7726, -12.5808, -3.5171 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 92.7726, -12.5808, -3.5171 by changing the saturation by 10% instead.

92.7726, -12.5808,
-3.5171

92.7726, -12.5808,
-3.5171

226.9725,
-22.4770, 1.0453

80.4529, -11.5588,
-3.8247

119.1086,
-14.6728, -2.7612

68.7310, -10.5475,
-4.0857

133.0754,
-15.7403, -2.3230

57.6411, -9.5472,
-4.2938

147.5491,
-16.8233, -1.8469

47.2217, -8.5552,
-4.4438

162.5125,
-17.9221, -1.3346

37.5189, -7.5677,
-4.5297

177.9501,
-19.0368, -0.7878

28.5902, -6.5784,
-4.5436

193.8478,

20.5098, -5.5766,

-20.1675, -0.2081

-4.4758

210.1926,
-21.3143, 0.4033

■ 13.3781, -4.5428,
-4.3150

■ 6.9337, -5.2787,
-4.8864

■ 92.7726, -12.5808,
-3.5171

■ 92.7726, -12.5808,
-3.5171

■ 88.6609, -16.1465,
-8.9170

■ 97.0976, -8.3726,
1.9149

■ 84.7701, -18.9952,
-14.2682

100.0000, -5.3358,
5.4332

■ 81.1146, -21.0615,
-19.5390

■ 77.7053, -22.2837,
-24.6951

■ 74.5506, -22.6135,
-29.6996

■ 71.6540, -22.0253,
-34.5158

■ 69.0116, -20.5296,
-39.1152

■ 66.6070, -18.1936,
-43.4903

■ 65.7951, -17.2440,
-45.0132

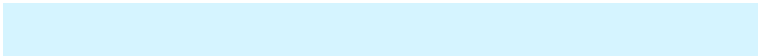
Harmonies

Analogous

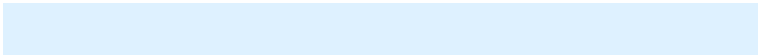
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92.7745, -15.7181, 1.5840



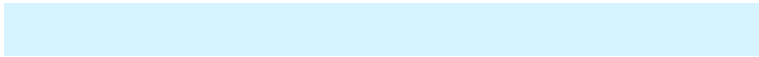
92.7726, -12.5808, -3.5171



92.7745, -7.3555, -6.3869

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.7745, -12.5827, -3.5147



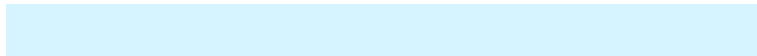
92.7745, 6.6484, 2.7255



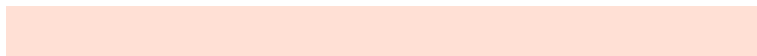
92.7745, -8.5036, 14.9316

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



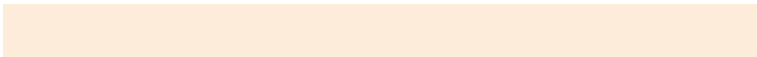
92.7726, -12.5808, -3.5171



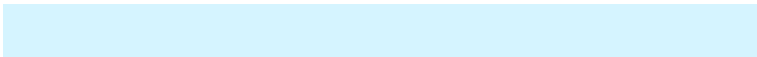
89.0921, 4.1830, 13.0771

Split Complementary

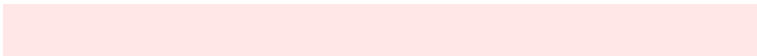
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



92.7745, -2.5302, 15.1939



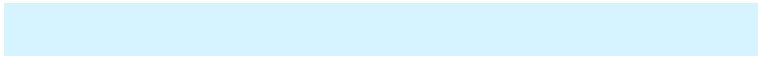
92.7726, -12.5808, -3.5171



92.7745, 6.3219, 8.3872

Square

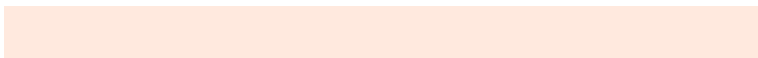
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



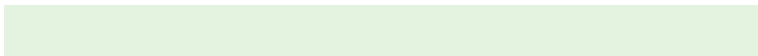
92.7745, -12.5827, -3.5147



92.7745, 3.8080, -2.6333



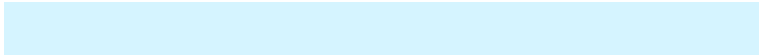
92.7745, 2.9270, 12.8687



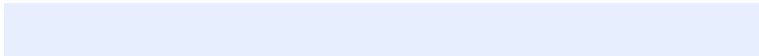
92.7745, -13.4047, 12.1276

Rectangle

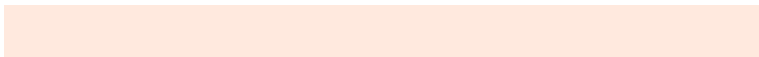
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



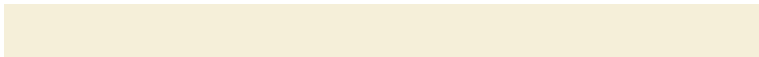
92.7726, -12.5808, -3.5171



92.7745, -3.3419, -6.5387



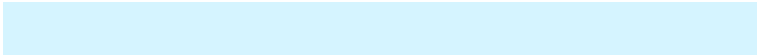
92.7745, 2.9270, 12.8687



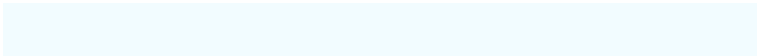
92.7745, -6.5575, 15.3131

Sweetspot

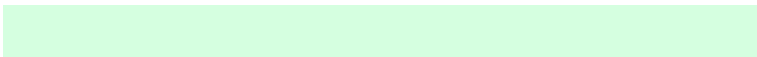
The Sweet Spot groups the original color and five complimentary colors.



92.7745, -12.5827, -3.5147



97.7498, -7.7034, 2.7139



95.4051, -23.6645, 14.7681



45.0790, -3.7127, 1.0788

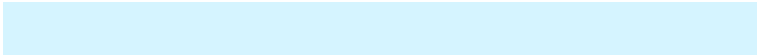
0.0000, NaN, NaN



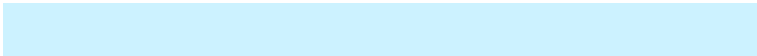
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



92.7745, -12.5827, -3.5147



91.2976, -13.9182, -5.4262



86.2615, -1.9413, -11.9067



44.3049, -4.4944, 0.1228



47.8288, -12.8540, -32.0337



15.5087, -4.8431, -8.9296

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



86.8226, 15.3395, -4.6814



84.1638, 19.8526, -6.7740



95.4292, -6.6020, 19.5752



42.6783, 3.0132, -0.2147



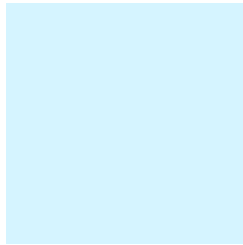
36.1072, 67.1756, -18.0699



11.3461, 21.2437, -6.7233

Previews

White Background



This preview shows how the HunterLab color 92.7726, -12.5808, -3.5171 looks on a white background.

Color Contrast Check

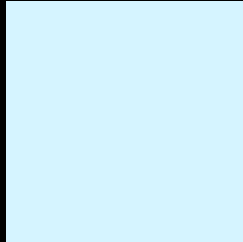
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 92.7726, -12.5808, -3.5171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

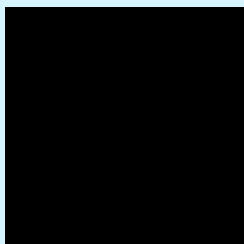
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

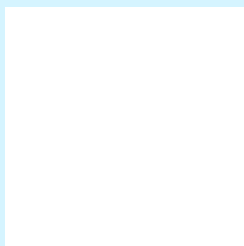
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 92.7726, -12.5808, -3.5171 Background



This preview shows how black text looks on a background with the HunterLab color 92.7726, -12.5808, -3.5171.



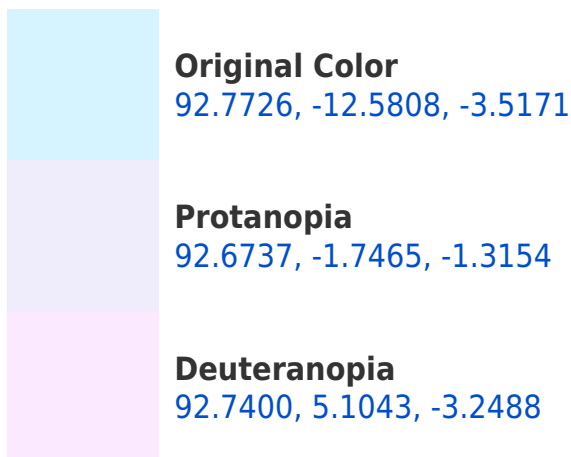
This preview shows how white text looks on a background with the HunterLab color 92.7726,

-12.5808,-3.5171.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

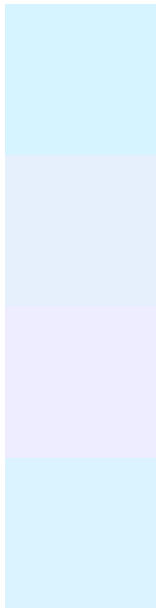




Tritanopia

92.5528, -8.3916, -3.7227

Trichromacy



Original Color

92.7726, -12.5808, -3.5171

Protanomaly

92.8286, -5.9954, -1.7262

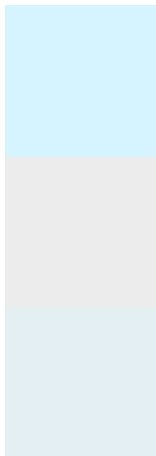
Deuteranomaly

92.6245, -1.6409, -3.5135

Tritanomaly

92.6198, -9.8033, -3.6623

Monochromacy



Original Color

92.7726, -12.5808, -3.5171

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

92.0315, -7.7548, 1.9463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.7726, -12.5808, -3.5171 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(213, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 244, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(213, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 244, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 92.7726, -12.5808, -3.5171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 244, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(213, 244, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(213, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 244,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.7726, -12.5808, -3.5171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 244, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(213,  
244, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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