

Converting Colors

HunterLab(93.4414, -12.4323,
-2.6696)

Have a look what the booklet for
HunterLab(93.4414, -12.4323,
-2.6696) contains.

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Color

**HunterLab(93.3401,
-12.2279, -2.7935)**

Conversions

Conversions Part 1

Format	Color
Hex	D8F5FF
RGB	216, 245, 255
RGB Percent	85%, 96%, 100%
CMY	0.1529, 0.0392, 0.0000
CMYK	0.15, 0.04, 0.00, 0.00
HSL	195°, 100%, 92%
HSV	195°, 15%, 100%
XYZ	79.0213, 87.1237, 107.2594
YIQ	237.4690, -20.4940, -3.0380

Conversions

Conversions Part 2

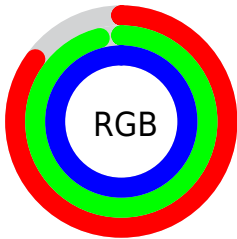
Format	Color
R_{YB}	216, 233, 255
Decimal	14218751
CIE _{Lab}	94.79, -7.40, -7.98
CIE _{LCh}	95, 10.880, 227.176
Yxy	87.1272, 0.2890, 0.3187
Android (android.graphics.Color)	4292408831 (0xFFD8F5FF)
YUV	237.4690, 8.6428, -18.8283
Hunter-Lab	93.3401, -12.2279, -2.7935

Details

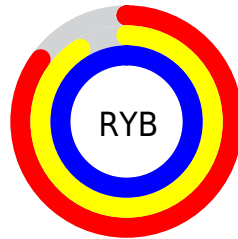
The HunterLab color $93.3401, -12.2279, -2.7935$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $89.7826, 3.5825, 12.4837$, and the grayscale version is $92.2034, -4.9197, 5.0096$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.3177, -10.3487, -3.1652$ is the 20% darker color. If you saturate the color by 10%, you get $89.2496, -15.9414, -8.1334$, and if you desaturate by 10%, it is $97.6432, -7.8769, 2.5826$.

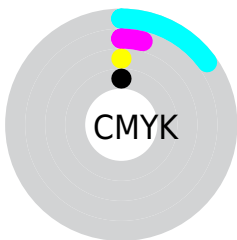
Distribution



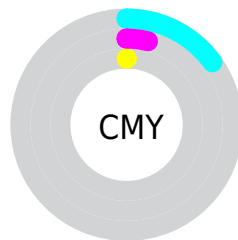
- Red (85%)
- Green (96%)
- Blue (100%)



- Red (85%)
- Yellow (91%)
- Blue (100%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.3401, -12.2279, -2.7935 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 93.3401, -12.2279, -2.7935 by changing the saturation by 10% instead.

93.3401, -12.2279,
-2.7935

93.3401, -12.2279,
-2.7935

227.7369,
-21.9844, 1.9932

80.9941, -11.2250,
-3.1304

119.7253,
-14.2845, -1.9824

69.2446, -10.2339,
-3.4219

133.7153,
-15.3354, -1.5179

58.1256, -9.2551,
-3.6617

148.2114,
-16.4026, -1.0163

47.6751, -8.2864,
-3.8451

163.1964,
-17.4860, -0.4793

37.9389, -7.3242,
-3.9659

178.6550,
-18.5860, 0.0915

28.9740, -6.3629,
-4.0165

194.5730,

20.8535, -5.3932,

-19.7023, 0.6947

-3.9871

210.9376,
-20.8352, 1.3290

■ 13.6765, -4.3972,
-3.8654

■ 7.2837, -4.8136,
-4.2291

■ 93.3401, -12.2279,
-2.7935

■ 93.3401, -12.2279,
-2.7935

■ 89.2496, -15.9414,
-8.1334

■ 97.6432, -7.8769,
2.5826

■ 85.3790, -18.9432,
-13.4202

100.0000, -5.3358,
5.4332

■ 81.7426, -21.1680,
-18.6225

■ 78.3513, -22.5541,
-23.7067

■ 75.2132, -23.0523,
-28.6361

■ 72.3322, -22.6351,
-33.3745

■ 69.7049, -21.3095,
-37.8932

■ 67.3164, -19.1354,
-42.1822

■ 66.2521, -17.9061,
-44.1552

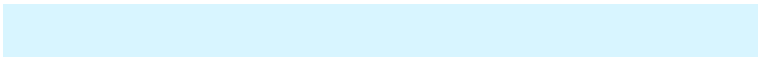
Harmonies

Analogous

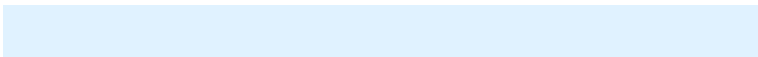
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.3420, -15.1035, 1.9886



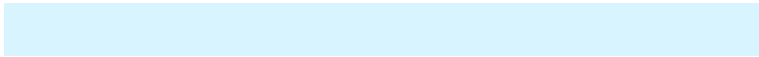
93.3401, -12.2279, -2.7935



93.3420, -7.3758, -5.5270

Triad

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



93.3420, -12.2298, -2.7912



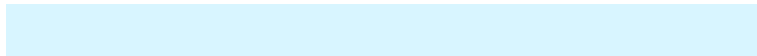
93.3420, 5.8050, 2.7665



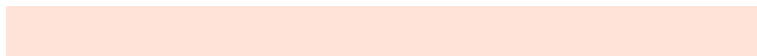
93.3420, -8.1606, 14.3928

Complementary

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



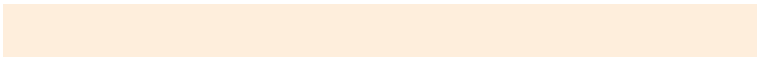
93.3401, -12.2279, -2.7935



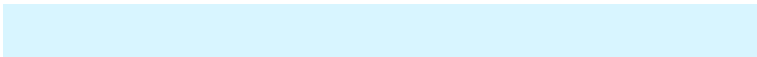
89.7826, 3.5825, 12.4837

Split Complementary

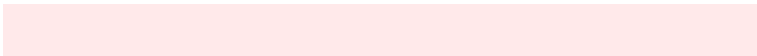
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.3420, -2.5709, 14.5735



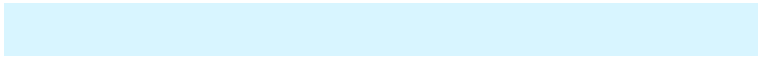
93.3401, -12.2279, -2.7935



93.3420, 5.5827, 8.0708

Square

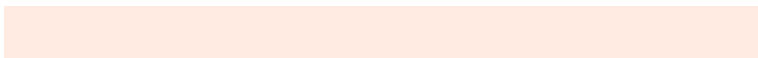
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



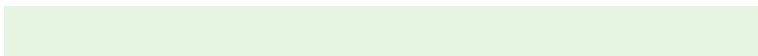
93.3420, -12.2298, -2.7912



93.3420, 3.0869, -2.1928



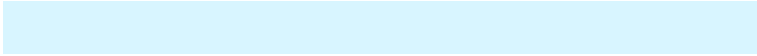
93.3420, 2.4867, 12.3219



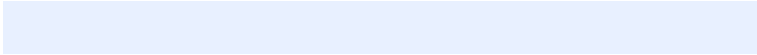
93.3420, -12.7926, 11.8125

Rectangle

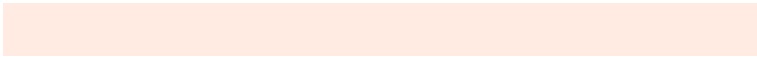
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.3401, -12.2279, -2.7935



93.3420, -3.6294, -5.7235



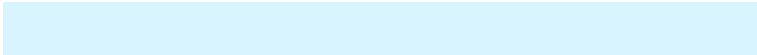
93.3420, 2.4867, 12.3219



93.3420, -6.3339, 14.7305

Sweetspot

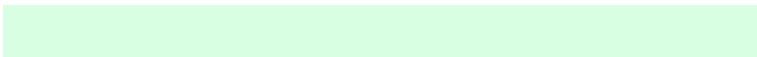
The Sweet Spot groups the original color and five complimentary colors.



93.3420, -12.2298, -2.7912



97.7723, -7.7402, 2.7404



95.7062, -22.4325, 14.1175



45.0909, -3.7321, 1.0928

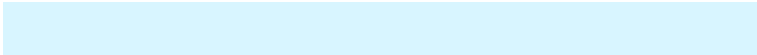
0.0000, NaN, NaN



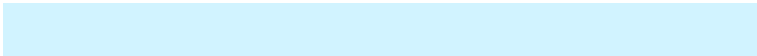
46.2646, -2.4686, 2.5136

Same Dimension

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



93.3420, -12.2298, -2.7912



92.2131, -13.3006, -4.2413



87.2222, -2.2243, -10.6034



44.3248, -4.5265, 0.1466



48.1542, -13.3233, -31.4273



15.5993, -4.9700, -8.7691

Inverse Universe

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



87.7302, 13.8803, -4.0826



85.6711, 17.3396, -5.7188



95.7468, -6.5506, 18.6538



42.6804, 3.0243, -0.2443



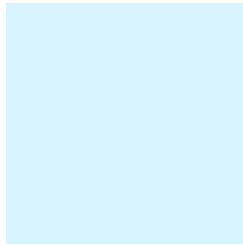
36.1508, 67.3311, -18.6678



11.3587, 21.2883, -6.8940

Previews

White Background



This preview shows how the HunterLab color 93.3401, -12.2279, -2.7935 looks on a white background.

Color Contrast Check

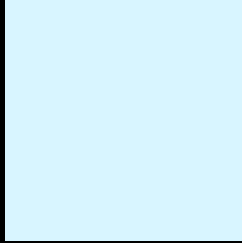
Large Text (above 18pt) WCAG AA × Fail

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 93.3401, -12.2279, -2.7935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

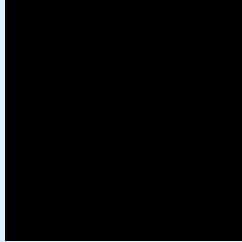
Any Text WCAG AA ✓ Pass

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 93.3401, -12.2279, -2.7935 Background



This preview shows how black text looks on a background with the HunterLab color 93.3401, -12.2279, -2.7935.



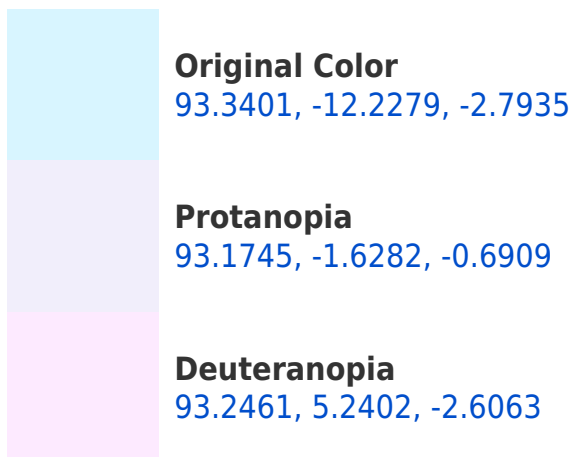
This preview shows how white text looks on a background with the HunterLab color 93.3401, -12.2279, -2.7935.

-12.2279,-2.7935.

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

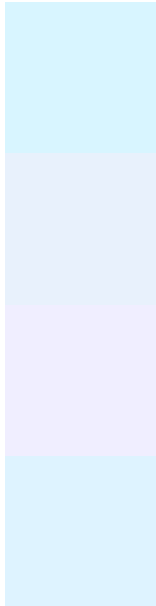




Tritanopia

93.2164, -7.7038, -2.8703

Trichromacy



Original Color

93.3401, -12.2279, -2.7935

Protanomaly

93.3245, -5.8953, -1.1062

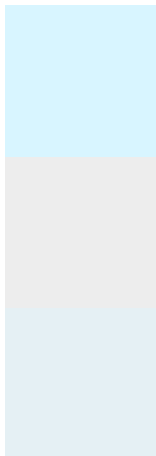
Deuteranomaly

93.2171, -1.2079, -2.7557

Tritanomaly

93.1938, -9.4294, -2.9291

Monochromacy



Original Color

93.3401, -12.2279, -2.7935

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

92.4715, -7.7809, 1.9679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.3401, -12.2279, -2.7935 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(216, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 245, 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(216, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 245, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.3401, -12.2279, -2.7935 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(216, 245, 255) }
```


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

```
.border{ border-color:rgb(216, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(216, 245,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.3401, -12.2279, -2.7935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 245, 255) }
```

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

```
.background{ background-color: rgb(216,  
245, 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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