

Converting Colors

HunterLab(93.8331, -12.6933,
-2.1822)

Have a look what the booklet for
HunterLab(93.8331, -12.6933,
-2.1822) contains.

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Color

**HunterLab(93.7461,
-12.4508, -2.2871)**

Conversions

Conversions Part 1

Format	Color
Hex	D9F6FF
RGB	217, 246, 255
RGB Percent	85%, 96%, 100%
CMY	0.1490, 0.0353, 0.0000
CMYK	0.15, 0.04, 0.00, 0.00
HSL	194°, 100%, 93%
HSV	194°, 15%, 100%
XYZ	79.6211, 87.8833, 107.3746
YIQ	238.3550, -20.1730, -3.3490

Conversions

Conversions Part 2

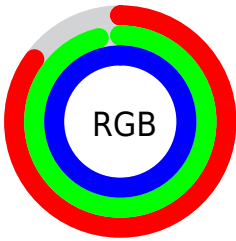
Format	Color
R_{YB}	217, 233, 255
Decimal	14284543
CIE Lab	95.11, -7.59, -7.50
CIE LCh	95, 10.671, 224.638
Yxy	87.8868, 0.2897, 0.3197
Android (android.graphics.Color)	4292474623 (0xFFD9F6FF)
YUV	238.3550, 8.2060, -18.7283
Hunter-Lab	93.7461, -12.4508, -2.2871

Details

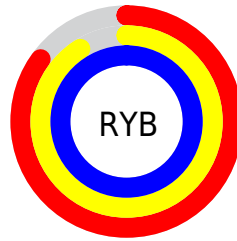
The HunterLab color **93.7461, -12.4508, -2.2871** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **89.8115, 3.7381, 12.0691**, and the grayscale version is **92.5952, -4.9406, 5.0309**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.7033, -10.5662, -2.6786** is the 20% darker color. If you saturate the color by 10%, you get **89.8129, -16.4334, -7.4007**, and if you desaturate by 10%, it is **97.8944, -7.8224, 2.8857**.

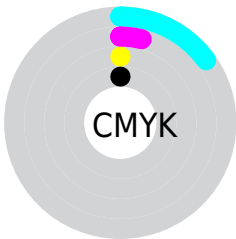
Distribution



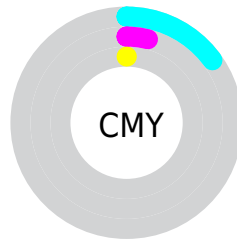
- Red (85%)
- Green (96%)
- Blue (100%)



- 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 93.7461, -12.4508, -2.2871 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 93.7461, -12.4508, -2.2871 by changing the saturation by 10% instead.

93.7461, -12.4508,
-2.2871

93.7461, -12.4508,
-2.2871

228.2833,
-22.2815, 2.6579

81.3814, -11.4382,
-2.6445

120.1664,
-14.5259, -1.4369

69.6122, -10.4368,
-2.9575

134.1729,
-15.5855, -0.9539

58.4724, -9.4472,
-3.2198

148.6849,
-16.6611, -0.4343

47.9998, -8.4670,
-3.4267

163.6854,
-17.7527, 0.1202

38.2399, -7.4926,
-3.5723

179.1590,
-18.8605, 0.7079

29.2492, -6.5183,
-3.6491

195.0915,

21.1002, -5.5343,

-19.9846, 1.3276

-3.6472

211.4703,
-21.1249, 1.9780

■ 13.8909, -4.5226,
-3.5541

■ 7.5238, -4.7995,
-3.8076

■ 93.7461, -12.4508,
-2.2871

■ 93.7461, -12.4508,
-2.2871

■ 89.8129, -16.4334,
-7.4007

■ 97.8944, -7.8224,
2.8857

■ 86.1014, -19.6966,
-12.4370

100.0000, -5.3358,
5.4332

■ 82.6250, -22.1770,
-17.3636

■ 79.3935, -23.8153,
-22.1469

■ 76.4135, -24.5660,
-26.7515

■ 73.6874, -24.4057,
-31.1442

■ 71.2104, -23.3449,
-35.2999

■ 68.9663, -21.4457,
-39.2126

■ 67.8879, -20.2463,
-41.1480

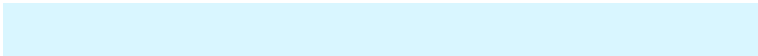
Harmonies

Analogous

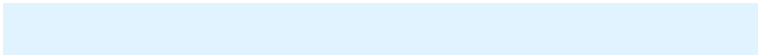
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.7480, -15.0734, 2.5111



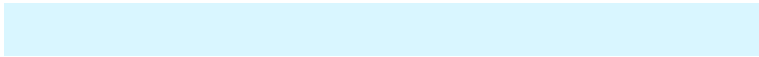
93.7461, -12.4508, -2.2871



93.7480, -7.8071, -5.1823

Triad

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



93.7480, -12.4528, -2.2847



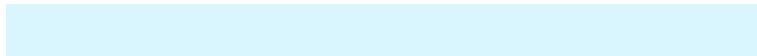
93.7480, 5.4662, 2.3840



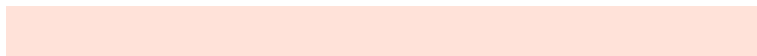
93.7480, -7.6787, 14.3702

Complementary

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



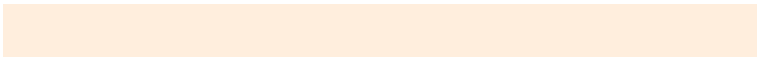
93.7461, -12.4508, -2.2871



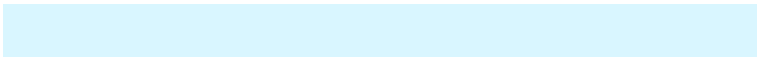
89.8115, 3.7381, 12.0691

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.



93.7480, -2.1741, 14.3406



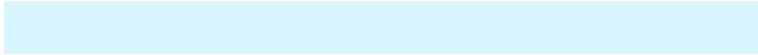
93.7461, -12.4508, -2.2871



93.7480, 5.5025, 7.6229

Square

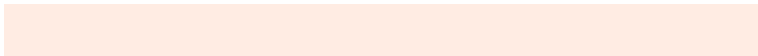
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.7480, -12.4528, -2.2847



93.7480, 2.5803, -2.3823



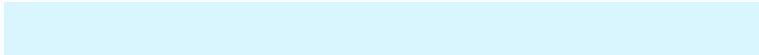
93.7480, 2.6783, 11.9344



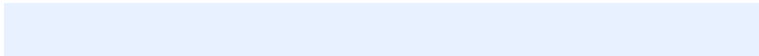
93.7480, -12.3607, 12.0178

Rectangle

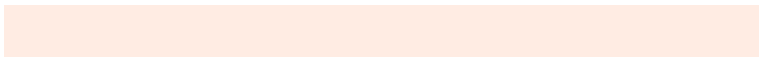
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.7461, -12.4508, -2.2871



93.7480, -4.1460, -5.5473



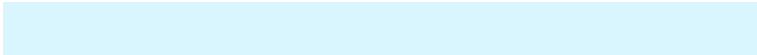
93.7480, 2.6783, 11.9344



93.7480, -5.8653, 14.6339

Sweetspot

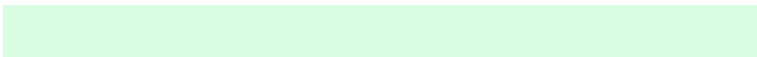
The Sweet Spot groups the original color and five complimentary colors.



93.7480, -12.4528, -2.2847



98.2780, -7.3755, 3.3535



95.7893, -22.1218, 14.1608



45.3197, -3.5850, 1.3708

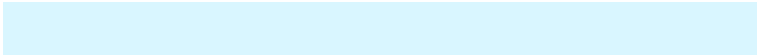
0.0000, NaN, NaN



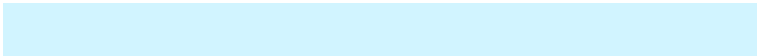
46.2646, -2.4686, 2.5136

Same Dimension

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



93.7480, -12.4528, -2.2847



92.5053, -13.7590, -3.8771



87.7406, -2.6501, -9.9114



44.3956, -4.6405, 0.2314



49.3188, -14.9825, -29.3014



15.9234, -5.4190, -8.2049

Inverse Universe

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



88.0574, 13.5169, -4.2108



85.7029, 17.5056, -6.1685



95.6527, -6.2020, 18.1409



42.6878, 3.0641, -0.3498



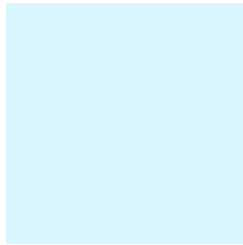
36.3090, 67.8939, -20.8291



11.4040, 21.4490, -7.5092

Previews

White Background



This preview shows how the HunterLab color 93.7461, -12.4508, -2.2871 looks on a white background.

Color Contrast Check

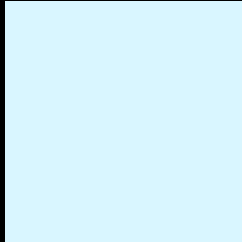
Large Text (above 18pt) WCAG AA × Fail

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 93.7461, -12.4508, -2.2871 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

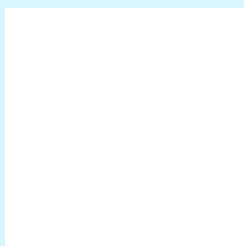
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.7461, -12.4508, -2.2871 Background



This preview shows how black text looks on a background with the HunterLab color 93.7461, -12.4508, -2.2871.



This preview shows how white text looks on a background with the HunterLab color 93.7461,

-12.4508,-2.2871.

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



Original Color

93.7461, -12.4508, -2.2871

Protanopia

93.5817, -1.8332, -0.1909

Deuteranopia

93.6523, 5.0388, -2.0986



Tritanopia

93.7097, -7.6151, -2.2480

Trichromacy



Original Color

93.7461, -12.4508, -2.2871

Protanomaly

93.7316, -6.1062, -0.6050

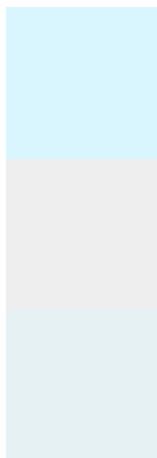
Deuteranomaly

93.6236, -1.4165, -2.2476

Tritanomaly

93.6849, -9.3486, -2.3095

Monochromacy



Original Color

93.7461, -12.4508, -2.2871

Achromatopsia

92.4658, -4.9337, 5.0238

Achromatomaly

92.8791, -7.9876, 2.4562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7461, -12.4508, -2.2871 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(217, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 246, 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(217, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7461, -12.4508, -2.2871 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(217, 246, 255) }
```


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

```
.border{ border-color:rgb(217, 246, 255) }
```

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

Here you see how a box with a 4 pixel rgb(217, 246, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7461, -12.4508, -2.2871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 246, 255) }
```

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

```
.background{ background-color: rgb(217,  
246, 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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