

Converting Colors

HunterLab(73.5732, -18.3503,
-25.4576)

Have a look what the booklet for
HunterLab(73.5732, -18.3503,
-25.4576) contains.

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Color

**HunterLab(73.6934,
-18.7148, -25.0658)**

Conversions

Conversions Part 1

Format	Color
Hex	71CEF6
RGB	113, 206, 246
RGB Percent	44%, 81%, 96%
CMY	0.5568, 0.1921, 0.0353
CMYK	0.54, 0.16, 0.00, 0.04
HSL	198°, 88%, 70%
HSV	198°, 54%, 96%
XYZ	45.5160, 54.3072, 95.2722
YIQ	182.7530, -68.2680, -7.2760

Conversions

Conversions Part 2

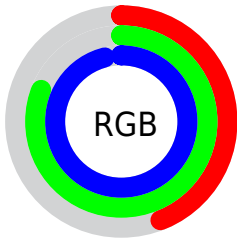
Format	Color
R _Y B	113, 168, 246
Decimal	7458550
CIE Lab	78.64, -16.75, -28.12
CIE LCh	79, 32.730, 239.216
Yxy	54.3092, 0.2333, 0.2784
Android (android.graphics.Color)	4285648630 (0xFF71CEF6)
YUV	182.7530, 31.1808, -61.1734
Hunter-Lab	73.6934, -18.7148, -25.0658

Details

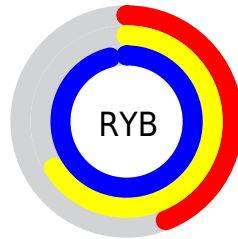
The HunterLab color **73.6934, -18.7148, -25.0658** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **66.0072, 26.1347, 27.0961**, and the grayscale version is **68.6058, -3.6606, 3.7275**.

A 20% lighter version of the original color is **93.6078, -28.3412, -2.7388**, and **51.7253, -15.8094, -24.2436** is the 20% darker color. If you saturate the color by 10%, you get **70.2949, -18.8273, -30.5542**, and if you desaturate by 10%, it is **77.3398, -17.7605, -19.4956**.

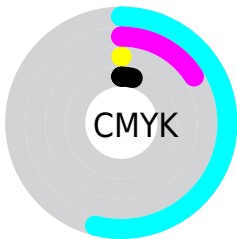
Distribution



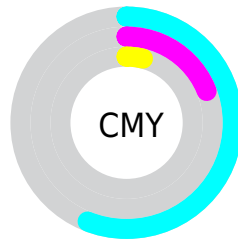
- Red (44%)
- Green (81%)
- Blue (96%)



- Red (44%)
- Yellow (66%)
- Blue (96%)



- Cyan (54%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (56%)
- Magenta (19%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6934, -18.7148, -25.0658 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 73.6934, -18.7148, -25.0658 by changing the saturation by 10% instead.

73.6934, -18.7148,
-25.0658

73.6934, -18.7148,
-25.0658

200.8203,
-31.7903, -26.5449

62.3289, -17.2367,
-24.6353

98.2487, -21.6316,
-25.7539

51.6161, -15.7357,
-24.1518

111.3802,
-23.0796, -26.0158

41.5989, -14.2013,
-23.6209

125.0496,
-24.5253, -26.2247

32.3295, -12.6176,
-23.0605

139.2365,
-25.9712, -26.3827

23.8739, -10.9594,
-22.5141

153.9228,
-27.4193, -26.4918

16.3197, -9.1840,
-22.0957

169.0919,

9.7908, -8.0115,

-28.8710, -26.5539

-22.1547

184.7289,
-30.3276, -26.5711

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.6934, -18.7148,
-25.0658

■ 73.6934, -18.7148,
-25.0658

■ 70.2949, -18.8273,
-30.5542

■ 77.3398, -17.7605,
-19.4956

■ 67.1483, -18.0567,
-35.9256

■ 81.2185, -16.0221,
-13.8832

■ 64.2576, -16.3921,
-41.1411

■ 85.3174, -13.5659,
-8.2565

■ 61.6146, -13.8713,
-46.1765

■ 89.6226, -10.4605,
-2.6386

■ 60.1375, -12.0677,

■ 94.1204, -6.7725,

-49.1159

2.9539

98.2498, -4.4595,
7.8473

99.7165, -6.8908,
9.4825

Harmonies

Analogous

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



73.6948, -28.4059, -11.3745



73.6934, -18.7148, -25.0658



73.6948, -4.3477, -30.7390

Triad

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



73.6948, -18.7149, -25.0645



73.6948, 28.6342, 3.6184



73.6948, -18.0574, 24.8787

Complementary

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



73.6934, -18.7148, -25.0658



66.0072, 26.1347, 27.0961

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.



73.6948, -3.5236, 27.2794



73.6934, -18.7148, -25.0658



73.6948, 24.2123, 16.6613

Square

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



73.6948, -18.7149, -25.0645



73.6948, 23.7411, -12.1964



73.6948, 12.1077, 24.6111



73.6948, -28.0491, 17.2108

Rectangle

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



73.6934, -18.7148, -25.0658



73.6948, 6.2325, -28.4653



73.6948, 12.1077, 24.6111



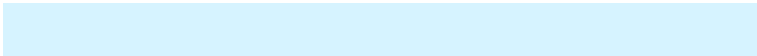
73.6948, -13.5817, 26.2475

Sweetspot

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



73.6948, -18.7149, -25.0645



92.4584, -11.5831, -3.8986



84.6878, -52.2824, 30.1988



42.3436, -5.6799, -2.3617

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6948, -18.7149, -25.0645



72.8636, -19.5708, -32.4279



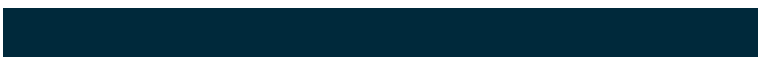
53.6714, 15.0488, -62.9818



42.2696, -4.0767, -0.0340



44.2277, -9.2575, -35.2964



13.7796, -3.7290, -9.1735

Inverse Universe

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



59.8842, 59.3029, -19.8765



57.3249, 73.6536, -23.2234



84.6515, -8.0751, 41.0769



40.8392, 2.7865, 0.0043



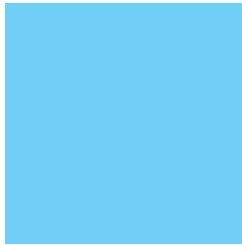
34.7477, 64.1575, -13.6003



10.3890, 19.3332, -5.2378

Previews

White Background



This preview shows how the HunterLab color 73.6934, -18.7148, -25.0658 looks on a white background.

Color Contrast Check

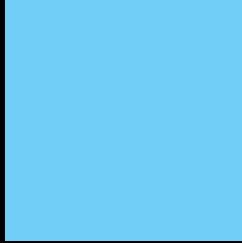
Large Text (above 18pt) WCAG AA × Fail

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 73.6934, -18.7148, -25.0658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

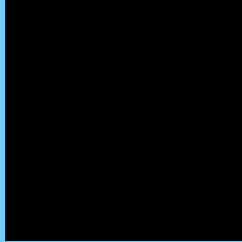
Any Text WCAG AA ✓ Pass

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 73.6934, -18.7148, -25.0658 Background



This preview shows how black text looks on a background with the HunterLab color 73.6934, -18.7148, -25.0658.



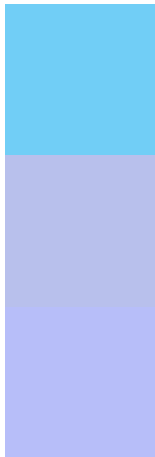
This preview shows how white text looks on a background with the HunterLab color 73.6934,

-18.7148, -25.0658.

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

73.6934, -18.7148, -25.0658

Protanopia

73.4478, 2.1123, -18.7649

Deuteranopia

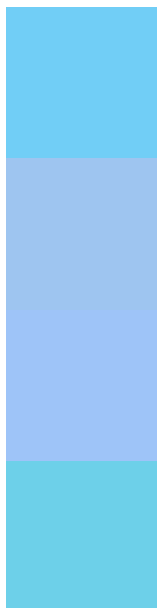
73.3033, 5.7484, -27.2197



Tritanopia

73.5908, -25.7655, -13.0740

Trichromacy



Original Color

73.6934, -18.7148, -25.0658

Protanomaly

73.1388, -6.4651, -21.8738

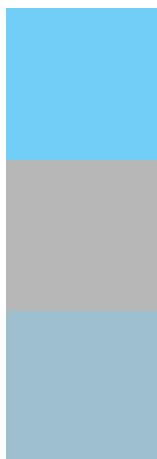
Deuteranomaly

73.1616, -4.1305, -26.9593

Tritanomaly

73.6520, -23.2952, -17.0821

Monochromacy



Original Color

73.6934, -18.7148, -25.0658

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.9907, -10.5953, -6.5226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6934, -18.7148, -25.0658 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(113, 206, 246)` looks like.

```
.text, #text, p{  
    color:rgb(113, 206, 246)  
}
```

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(113, 206, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 206, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6934, -18.7148, -25.0658 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(113, 206, 246) }
```


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

```
.border{ border-color:rgb(113, 206, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 206, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 206, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 206, 246);  
box-shadow:4px 4px 4px 4px rgb(113, 206,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6934, -18.7148, -25.0658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 206, 246) }
```

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

```
.background{ background-color: rgb(113,  
206, 246) }
```

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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