

Converting Colors

HunterLab(73.7834, -6.2261,
-5.2293)

Have a look what the booklet for
HunterLab(73.7834, -6.2261,
-5.2293) contains.

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Color

**HunterLab(73.7834, -6.2261,
-5.2293)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C5D5
RGB	180, 197, 213
RGB Percent	71%, 77%, 84%
CMY	0.2941, 0.2274, 0.1647
CMYK	0.15, 0.08, 0.00, 0.16
HSL	209°, 28%, 77%
HSV	209°, 15%, 84%
XYZ	50.7989, 54.4399, 70.7814
YIQ	193.7410, -15.2680, 1.3720

Conversions

Conversions Part 2

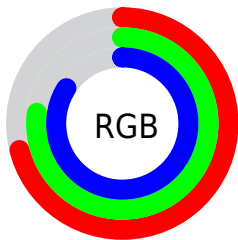
Format	Color
R_{YB}	180, 191, 213
Decimal	11847125
CIE _{Lab}	78.72, -2.50, -9.95
CIE _{LCh}	79, 10.256, 255.886
Yxy	54.4422, 0.2886, 0.3093
Android (android.graphics.Color)	4290037205 (0xFFB4C5D5)
YUV	193.7410, 9.4947, -12.0509
Hunter-Lab	73.7834, -6.2261, -5.2293

Details

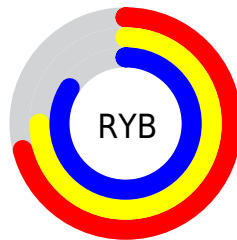
The HunterLab color $73.7834, -6.2261, -5.2293$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.4461, -0.9131, 12.5393$, and the grayscale version is $73.3066, -3.9115, 3.9829$.

A 20% lighter version of the original color is $97.9472, -10.8825, 2.8955$, and $51.6000, -4.6946, -5.4551$ is the 20% darker color. If you saturate the color by 10%, you get $68.9558, -6.8989, -11.7580$, and if you desaturate by 10%, it is $78.7714, -5.1228, 1.0661$.

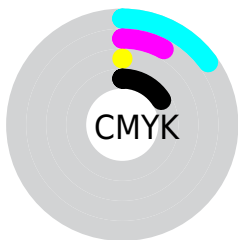
Distribution



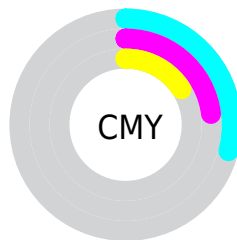
- Red (71%)
- Green (77%)
- Blue (84%)



- Red (71%)
- Yellow (75%)
- Blue (84%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7834, -6.2261, -5.2293 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 73.7834, -6.2261, -5.2293 by changing the saturation by 10% instead.

■ 73.7834, -6.2261,
-5.2293

■ 73.7834, -6.2261,
-5.2293

200.9462,
-13.9353, -1.5998

■ 62.4142, -5.4945,
-5.4071

■ 98.3479, -7.7719,
-4.7148

■ 51.6962, -4.7886,
-5.5284

111.4836, -8.5820,
-4.3879

■ 41.6734, -4.1105,
-5.5863

125.1571, -9.4166,
-4.0180

■ 32.3980, -3.4605,
-5.5736

139.3480,
-10.2750, -3.6076

■ 23.9359, -2.8387,
-5.4820

154.0380,
-11.1566, -3.1589

■ 16.3742, -2.2442,
-5.3021

169.2108,

■ 9.8368, -1.6733,

-12.0608, -2.6736

-5.0292

184.8514,
-12.9872, -2.1534

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.7834, -6.2261,
-5.2293

■ 73.7834, -6.2261,
-5.2293

■ 68.9558, -6.8989,
-11.7580

■ 78.7714, -5.1228,
1.0661

■ 64.3007, -7.0721,
-18.5481

■ 83.9008, -3.6413,
7.1496

■ 59.8385, -6.6726,
-25.6192

■ 89.1607, -1.8309,
13.0468

■ 55.5908, -5.6186,
-32.9843

■ 93.4837, -3.3685,
17.6195

■ 51.5812, -3.8251,

■ 96.7412, -8.7476,

-40.6427

20.8770

■ 47.8347, -1.2126,
-48.5729

■ 98.7847, -12.0350,
22.8767

■ 44.3752, 2.2762,
-56.7266

■ 41.2201, 6.6480,
-65.0321

■ 39.8761, 8.8166,
-68.8742

Harmonies

Analogous

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



73.7849, -10.3937, -2.7218



73.7834, -6.2261, -5.2293



73.7849, -1.3408, -5.1472

Triad

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



73.7849, -6.2274, -5.2280



73.7849, 5.3539, 6.4308



73.7849, -10.5928, 9.9942

Complementary

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



73.7834, -6.2261, -5.2293



75.4461, -0.9131, 12.5393

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.



73.7849, -6.5055, 12.1371



73.7834, -6.2261, -5.2293



73.7849, 2.7416, 10.1734

Square

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



73.7849, -6.2274, -5.2280



73.7849, 5.4331, 1.7942



73.7849, -1.6263, 12.2005



73.7849, -12.8691, 6.1714

Rectangle

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



73.7834, -6.2261, -5.2293



73.7849, 1.6709, -3.6309



73.7849, -1.6263, 12.2005



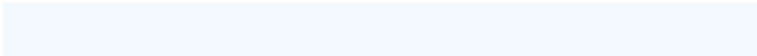
73.7849, -9.3899, 10.9236

Sweetspot

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



73.7849, -6.2274, -5.2280



96.8407, -6.2092, 1.6412



78.2790, -17.0995, 8.4018



44.5991, -2.9252, 0.5103

0.0000, NaN, NaN



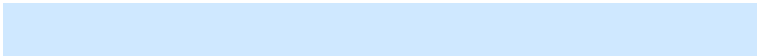
46.2646, -2.4686, 2.5136

Same Dimension

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



73.7849, -6.2274, -5.2280



88.2383, -8.0050, -9.3379



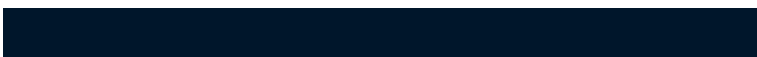
68.8284, 2.1306, -11.7786



36.1336, -2.6373, -0.6503



31.4936, 6.2593, -52.8763



8.7391, -0.2632, -10.3549

Inverse Universe

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



71.2889, 10.0571, 0.1694



84.5378, 16.6283, -0.9063



80.4703, -9.2036, 17.6087



35.3929, 2.0513, 0.8270



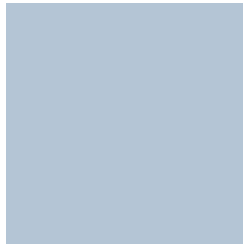
30.5714, 54.6606, 1.8780



7.6185, 13.8244, -1.1035

Previews

White Background



This preview shows how the HunterLab color 73.7834, -6.2261, -5.2293 looks on a white background.

Color Contrast Check

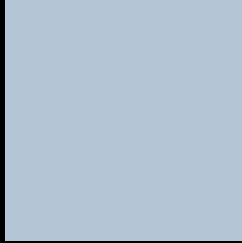
Large Text (above 18pt) WCAG AA × Fail

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 73.7834, -6.2261, -5.2293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

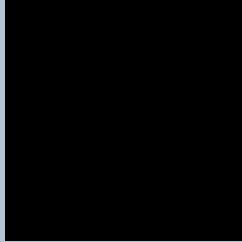
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

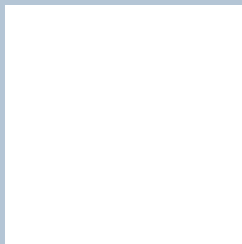
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7834, -6.2261, -5.2293 Background



This preview shows how black text looks on a background with the HunterLab color 73.7834, -6.2261, -5.2293.



This preview shows how white text looks on a background with the HunterLab color 73.7834, -6.2261, -5.2293.

-5.2293.

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

73.7834, -6.2261, -5.2293

Protanopia

73.6074, -0.7227, -4.2968

Deuteranopia

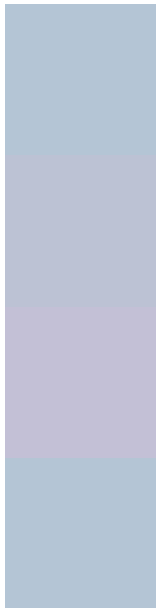
73.5791, 5.5503, -6.3686



Tritanopia

73.7834, -6.2261, -5.2293

Trichromacy



Original Color

73.7834, -6.2261, -5.2293

Protanomaly

73.5040, -2.5609, -4.9944

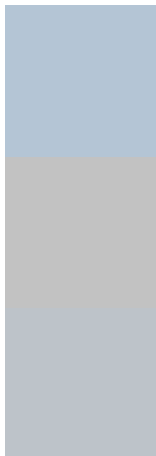
Deuteranomaly

73.5910, 0.9663, -5.8919

Tritanomaly

73.7834, -6.2261, -5.2293

Monochromacy



Original Color

73.7834, -6.2261, -5.2293

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5296, -4.7629, 0.6681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7834, -6.2261, -5.2293 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(180, 197, 213)` looks like.

```
.text, #text, p{  
    color:rgb(180, 197, 213)  
}
```

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(180, 197, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 197, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7834, -6.2261, -5.2293 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(180, 197, 213) }
```


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

```
.border{ border-color:rgb(180, 197, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 197, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 197, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 197, 213);  
box-shadow:4px 4px 4px 4px rgb(180, 197,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7834, -6.2261, -5.2293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 197, 213) }
```

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

```
.background{ background-color: rgb(180,  
197, 213) }
```

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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