

Converting Colors

HunterLab(73.7782, -7.6200,
-5.4557)

Have a look what the booklet for
HunterLab(73.7782, -7.6200,
-5.4557) contains.

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Color

**HunterLab(73.7715, -7.8552,
-5.2733)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B0C6D5 |
| RGB | 176, 198, 213 |
| RGB Percent | 69%, 78%, 84% |
| CMY | 0.3098, 0.2235, 0.1647 |
| CMYK | 0.17, 0.07, 0.00, 0.16 |
| HSL | 204°, 31%, 76% |
| HSV | 204°, 17%, 84% |
| XYZ | 50.1088, 54.4223, 70.8144 |
| YIQ | 193.1320, -17.9270, 0.0010 |

Conversions

Conversions Part 2

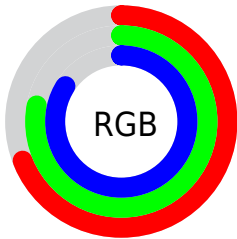
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 176, 190, 213 |
| Decimal | 11585237 |
| CIE _{Lab} | 78.71, -4.30, -9.99 |
| CIE _{LCh} | 79, 10.878, 246.700 |
| Yxy | 54.4246, 0.2858, 0.3104 |
| Android (android.graphics.Color) | 4289775317 (0xFFB0C6D5) |
| YUV | 193.1320, 9.7949, -15.0248 |
| Hunter-Lab | 73.7715, -7.8552, -5.2733 |

Details

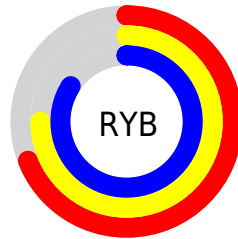
The HunterLab color $73.7715, -7.8552, -5.2733$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.8527, 1.0525, 12.5503$, and the grayscale version is $73.0483, -3.8977, 3.9689$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $51.6005, -6.1949, -5.4807$ is the 20% darker color. If you saturate the color by 10%, you get $69.4968, -9.2536, -11.0446$, and if you desaturate by 10%, it is $78.2085, -5.9926, 0.3630$.

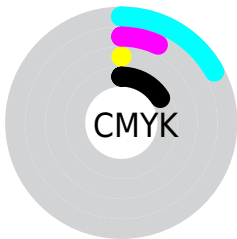
Distribution



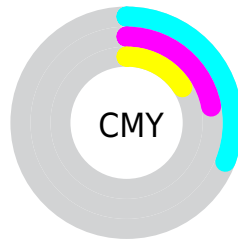
- Red (69%)
- Green (78%)
- Blue (84%)



- Red (69%)
- Yellow (75%)
- Blue (84%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7715, -7.8552, -5.2733 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 73.7715, -7.8552, -5.2733 by changing the saturation by 10% instead.

■ 73.7715, -7.8552,
-5.2733

■ 73.7715, -7.8552,
-5.2733

200.9296,
-16.2291, -1.6582

■ 62.4029, -7.0320,
-5.4492

■ 98.3348, -9.5700,
-4.7624

■ 51.6856, -6.2289,
-5.5686

111.4700,
-10.4590, -4.4371

■ 41.6636, -5.4465,
-5.6245

125.1429,
-11.3692, -4.0689

■ 32.3890, -4.6834,
-5.6097

139.3333,
-12.3004, -3.6601

■ 23.9277, -3.9370,
-5.5160

154.0228,
-13.2523, -3.2128

■ 16.3670, -3.2018,
-5.3340

169.1951,

■ 9.8308, -2.4726,

-14.2246, -2.7290

-5.0591

184.8352,
-15.2169, -2.2103

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.7715, -7.8552,
-5.2733

■ 73.7715, -7.8552,
-5.2733

■ 69.4968, -9.2536,
-11.0446

■ 78.2085, -5.9926,
0.3630

■ 65.3944, -10.1227,
-16.9568

■ 82.7901, -3.7171,
5.8670

■ 61.4816, -10.3970,
-23.0051

■ 87.5059, -1.0784,
11.2487

■ 57.7751, -10.0076,
-29.1769

■ 91.6959, -0.3381,
15.7925

■ 54.2916, -8.8884,

■ 94.3807, -4.8674,

-35.4488

18.5254

■ 51.0465, -6.9855,
-41.7854

■ 97.1160, -9.3554,
21.2462

■ 48.0511, -4.2718,
-48.1417

■ 98.7847, -12.0350,
22.8767

■ 45.3029, -0.7840,
-54.4861

■ 44.6052, 0.2014,
-56.1874

Harmonies

Analogous

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



73.7730, -11.7925, -1.9021



73.7715, -7.8552, -5.2733



73.7730, -2.7693, -6.0767

Triad

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



73.7730, -7.8564, -5.2720



73.7730, 6.2624, 5.1175



73.7730, -9.8252, 11.2467

Complementary

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



73.7715, -7.8552, -5.2733



73.8527, 1.0525, 12.5503

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.



73.7730, -5.1040, 12.8572



73.7715, -7.8552, -5.2733



73.7730, 4.2547, 9.4805

Square

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



73.7730, -7.8564, -5.2720



73.7730, 5.4762, 0.1507



73.7730, 0.0593, 12.2336



73.7730, -12.9069, 7.6822

Rectangle

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



73.7715, -7.8552, -5.2733



73.7730, 0.6095, -5.0037



73.7730, 0.0593, 12.2336



73.7730, -8.3824, 12.0229

Sweetspot

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



73.7730, -7.8564, -5.2720



97.1640, -6.7421, 2.0238



77.8283, -19.0430, 10.1615



44.7697, -3.2061, 0.7131

0.0000, NaN, NaN



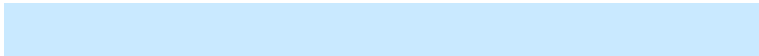
46.2646, -2.4686, 2.5136

Same Dimension

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



73.7730, -7.8564, -5.2720



88.3994, -10.3616, -9.1641



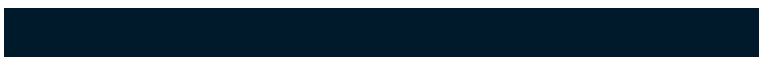
68.2326, 1.3933, -12.6323



36.3651, -3.0164, -0.3686



35.1547, -0.3443, -43.1970



9.5185, -1.5236, -8.6082

Inverse Universe

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



70.1963, 12.3359, -1.6569



83.1525, 19.7365, -3.5413



79.3914, -8.1884, 18.1019



35.4168, 2.1798, 0.4864



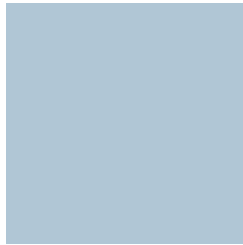
30.9717, 56.1115, -3.7974



7.7122, 14.1617, -2.4136

Previews

White Background



This preview shows how the HunterLab color 73.7715, -7.8552, -5.2733 looks on a white background.

Color Contrast Check

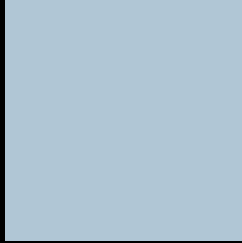
Large Text (above 18pt) WCAG AA × Fail

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 73.7715, -7.8552, -5.2733 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

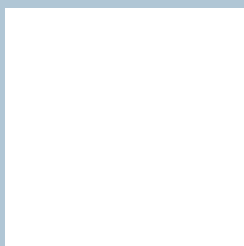
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7715, -7.8552, -5.2733 Background



This preview shows how black text looks on a background with the HunterLab color 73.7715, -7.8552, -5.2733.



This preview shows how white text looks on a background with the HunterLab color 73.7715, -7.8552, -5.2733.

-5.2733.

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

73.7715, -7.8552, -5.2733

Protanopia

73.5735, -0.9074, -3.8159

Deuteranopia

73.5791, 5.5503, -6.3686



Tritanopia

73.8060, -7.6643, -5.7612

Trichromacy



Original Color

73.7715, -7.8552, -5.2733

Protanomaly

73.6873, -3.5536, -4.2434

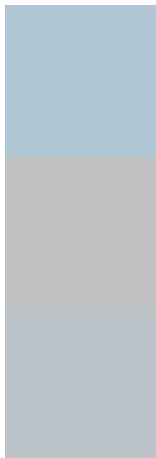
Deuteranomaly

73.5008, 0.6582, -6.0159

Tritanomaly

73.8060, -7.6643, -5.7612

Monochromacy



Original Color

73.7715, -7.8552, -5.2733

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.3247, -5.5430, 0.9008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7715, -7.8552, -5.2733 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(176, 198, 213)` looks like.

```
.text, #text, p{  
    color:rgb(176, 198, 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(176, 198, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 198, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7715, -7.8552, -5.2733 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(176, 198, 213) }
```


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

```
.border{ border-color:rgb(176, 198, 213) }
```

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

Here you see how a box with a 4 pixel rgb(176, 198, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 198, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 198, 213);  
box-shadow:4px 4px 4px 4px rgb(176, 198,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7715, -7.8552, -5.2733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 198, 213) }
```

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

```
.background{ background-color: rgb(176,  
198, 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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