

Converting Colors

HunterLab(71.3585, -5.8890,
-8.2239)

Have a look what the booklet for
HunterLab(71.3585, -5.8890,
-8.2239) contains.

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Color

**HunterLab(71.2205, -5.7480,
-8.6205)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBFD5
RGB	171, 191, 213
RGB Percent	67%, 75%, 84%
CMY	0.3294, 0.2510, 0.1647
CMYK	0.20, 0.10, 0.00, 0.16
HSL	211°, 33%, 75%
HSV	211°, 20%, 84%
XYZ	47.4356, 50.7236, 70.2413
YIQ	187.5280, -18.9820, 2.6020

Conversions

Conversions Part 2

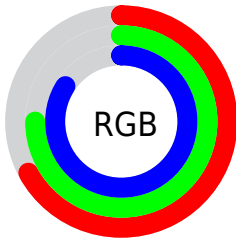
Format	Color
R _Y B	171, 185, 213
Decimal	11255765
CIE Lab	76.51, -2.15, -13.31
CIE LCh	77, 13.481, 260.818
Yxy	50.7257, 0.2817, 0.3012
Android (android.graphics.Color)	4289445845 (0xFFABBFD5)
YUV	187.5280, 12.5577, -14.4951
Hunter-Lab	71.2205, -5.7480, -8.6205

Details

The HunterLab color **71.2205, -5.7480, -8.6205** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **74.3144, -0.6769, 15.0408**, and the grayscale version is **70.6716, -3.7709, 3.8397**.

A 20% lighter version of the original color is **94.9065, -10.0002, -0.7975**, and **49.4946, -4.6363, -8.3325** is the 20% darker color. If you saturate the color by 10%, you get **66.2126, -5.8166, -15.6719**, and if you desaturate by 10%, it is **76.3979, -5.2302, -1.8704**.

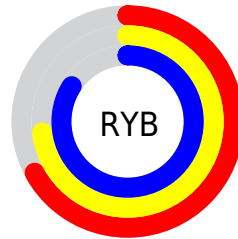
Distribution



Red (67%)

Green (75%)

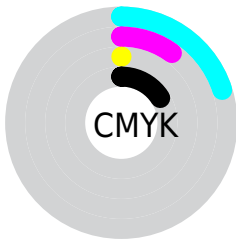
Blue (84%)



Red (67%)

Yellow (73%)

Blue (84%)

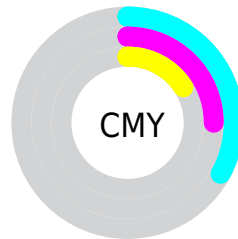


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (25%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2205, -5.7480, -8.6205 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 71.2205, -5.7480, -8.6205 by changing the saturation by 10% instead.

■ 71.2205, -5.7480,
-8.6205

■ 71.2205, -5.7480,
-8.6205

197.3568,
-13.2804, -6.1160

■ 59.9919, -5.0400,
-8.6522

■ 95.5244, -7.2492,
-8.3833

■ 49.4234, -4.3593,
-8.6222

108.5385, -8.0385,
-8.1883

■ 39.5607, -3.7077,
-8.5236

122.0952, -8.8530,
-7.9462

■ 30.4584, -3.0863,
-8.3501

136.1735, -9.6919,
-7.6599

■ 22.1865, -2.4952,
-8.0965

150.7549,
-10.5547, -7.3317

■ 14.8385, -1.9342,
-7.7632

165.8224,

■ 8.4910, -1.5575,

-11.4408, -6.9638

-7.5145

181.3610,
-12.3495, -6.5580

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2205, -5.7480,
-8.6205

■ 71.2205, -5.7480,
-8.6205

■ 66.2126, -5.8166,
-15.6719

■ 76.3979, -5.2302,
-1.8704

■ 61.3889, -5.3597,
-23.0656

■ 81.7241, -4.3220,
4.6115

■ 56.7732, -4.2950,
-30.8342

■ 87.1867, -3.0767,
10.8609

■ 52.3911, -2.5301,
-39.0024

■ 92.6505, -1.9634,
16.7717

■ 48.2716, 0.0302,

■ 96.1529, -7.7891,

-47.5756

20.2953

■ 44.4459, 3.4708,
-56.5282

■ 98.7847, -12.0350,
22.8768

■ 40.9440, 7.8427,
-65.7918

■ 37.7661, 13.0553,
-75.3296

■ 37.6793, 13.2079,
-75.6080

Harmonies

Analogous

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



71.2220, -11.3827, -5.7651



71.2205, -5.7480, -8.6205



71.2220, 0.6042, -7.9041

Triad

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



71.2220, -5.7491, -8.6192



71.2220, 8.0173, 7.8970



71.2220, -13.0571, 10.8561

Complementary

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



71.2205, -5.7480, -8.6205



74.3144, -0.6769, 15.0408

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.



71.2220, -8.1076, 13.9359



71.2205, -5.7480, -8.6205



71.2220, 4.1054, 12.3346

Square

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



71.2220, -5.7491, -8.6192



71.2220, 8.7028, 1.9913



71.2220, -1.8378, 14.4523



71.2220, -15.5033, 5.7122

Rectangle

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



71.2205, -5.7480, -8.6205



71.2220, 4.3853, -5.5226



71.2220, -1.8378, 14.4523



71.2220, -11.6393, 12.1475

Sweetspot

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



71.2220, -5.7491, -8.6192



96.0240, -6.0565, 0.6480



77.5140, -20.0900, 8.9549



44.2266, -2.8338, 0.0557

0.0000, NaN, NaN



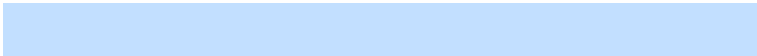
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2220, -5.7491, -8.6192



84.5041, -7.1590, -14.4332



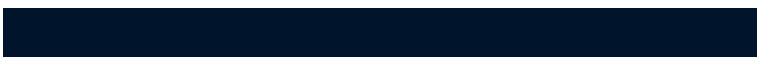
65.3206, 4.6196, -16.8087



36.0202, -2.4509, -0.7889



29.7893, 9.6240, -58.0094



8.3689, 0.3741, -11.2679

Inverse Universe

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



68.5819, 13.7846, -0.1129



80.6718, 22.1178, -1.1838



80.3563, -10.9324, 20.8955



35.3812, 1.9887, 0.9931



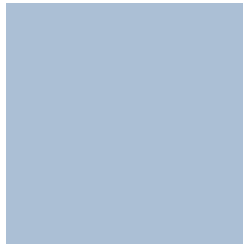
30.3985, 54.0307, 4.3532



7.5764, 13.6722, -0.5100

Previews

White Background



This preview shows how the HunterLab color 71.2205, -5.7480, -8.6205 looks on a white background.

Color Contrast Check

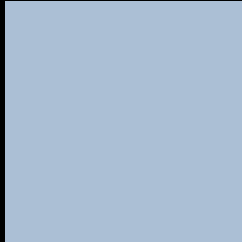
Large Text (above 18pt) WCAG AA × Fail

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 71.2205, -5.7480, -8.6205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

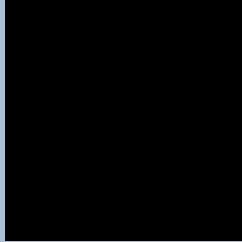
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

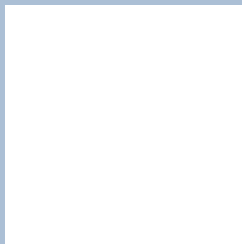
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2205, -5.7480, -8.6205 Background



This preview shows how black text looks on a background with the HunterLab color 71.2205, -5.7480, -8.6205.



This preview shows how white text looks on a background with the HunterLab color 71.2205, -5.7480, -8.6205.

-8.6205.

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

71.2205, -5.7480, -8.6205

Protanopia

71.1042, -0.0777, -7.5756

Deuteranopia

71.2667, 5.3059, -9.4787



Tritanopia

71.2393, -7.6811, -5.3671

Trichromacy



Original Color

71.2205, -5.7480, -8.6205

Protanomaly

71.0093, -1.8733, -8.2847

Deuteranomaly

71.2985, 0.8001, -8.9555

Tritanomaly

71.3083, -7.2992, -6.3429

Monochromacy



Original Color

71.2205, -5.7480, -8.6205

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9729, -4.5693, -0.4749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2205, -5.7480, -8.6205 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(171, 191, 213)` looks like.

```
.text, #text, p{  
    color:rgb(171, 191, 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(171, 191, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 191, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2205, -5.7480, -8.6205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

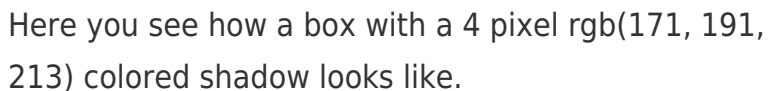
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 191, 213) }
```


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

```
.border{ border-color:rgb(171, 191, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 191, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 191, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 191, 213);  
box-shadow:4px 4px 4px 4px rgb(171, 191,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2205, -5.7480, -8.6205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 191, 213) }
```

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

```
.background{ background-color: rgb(171,  
191, 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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