

Converting Colors

HunterLab(65.8030, 11.3743,
-10.7840)

Have a look what the booklet for
HunterLab(65.8030, 11.3743,
-10.7840) contains.

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Color

**HunterLab(65.8290, 11.4572,
-10.6881)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A7CC
RGB	193, 167, 204
RGB Percent	76%, 65%, 80%
CMY	0.2431, 0.3451, 0.2000
CMYK	0.05, 0.18, 0.00, 0.20
HSL	282°, 27%, 73%
HSV	282°, 18%, 80%
XYZ	46.7102, 43.3346, 63.0293
YIQ	178.9920, 3.6190, 17.0190

Conversions

Conversions Part 2

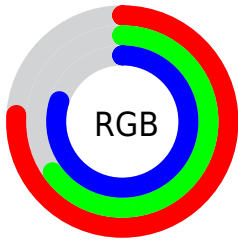
Format	Color
R_{YB}	193, 167, 204
Decimal	12691404
CIE _{Lab}	71.78, 16.20, -15.33
CIE _{LCh}	72, 22.309, 316.579
Yxy	43.3364, 0.3051, 0.2831
Android (android.graphics.Color)	4290881484 (0xFFC1A7CC)
YUV	178.9920, 12.3289, 12.2850
Hunter-Lab	65.8290, 11.4572, -10.6881

Details

The HunterLab color $65.8290, 11.4572, -10.6881$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.4593, -17.8003, 16.4570$, and the grayscale version is $67.0877, -3.5796, 3.6450$.

A 20% lighter version of the original color is $89.3233, 10.7382, -7.5690$, and $44.6682, 10.8775, -10.5847$ is the 20% darker color. If you saturate the color by 10%, you get $59.7169, 20.2891, -19.5666$, and if you desaturate by 10%, it is $72.2658, 2.7835, -2.2912$.

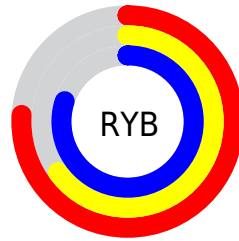
Distribution



Red (76%)

Green (65%)

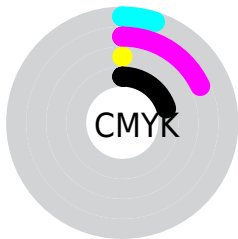
Blue (80%)



Red (76%)

Yellow (65%)

Blue (80%)

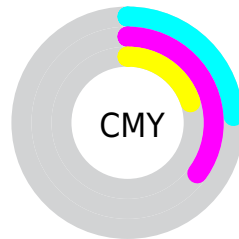


Cyan (5%)

Magenta (18%)

Yellow (0%)

Black (20%)



Cyan (24%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8290, 11.4572, -10.6881 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 65.8290, 11.4572, -10.6881 by changing the saturation by 10% instead.

65.8290, 11.4572,
-10.6881

65.8290, 11.4572,
-10.6881

189.7349, 10.7204,
-8.9898

54.9083, 11.2370,
-10.6137

89.5647, 11.6764,
-10.6515

44.6675, 10.9348,
-10.4738

102.3141, 11.6918,
-10.5515

35.1568, 10.5373,
-10.2621

115.6169, 11.6506,
-10.4013

26.4374, 10.0287,
-9.9749

129.4509, 11.5570,
-10.2038

18.5889, 9.3882,
-9.6139

143.7966, 11.4144,
-9.9617

11.7213, 8.5875,
-9.2034

158.6361, 11.2257,

4.4425, 15.6559,

-9.6773

-14.5640

173.9538, 10.9936,
-9.3527

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.8290, 11.4572,
-10.6881

■ 65.8290, 11.4572,
-10.6881

■ 59.7169, 20.2891,
-19.5666

■ 72.2658, 2.7835,
-2.2912

■ 53.9832, 29.2356,
-28.9673

■ 78.9773, -5.7190,
5.6785

■ 48.7021, 38.1721,
-38.8687

■ 85.9286, -14.0634,
13.2852

■ 43.9624, 46.8492,
-49.1355

■ 93.0908, -22.2689,
20.5875

■ 39.8662, 54.8324,

■ 95.7182, -23.5561,

-59.4362

23.1827

■ 36.5176, 61.4793,
-69.1737

■ 96.2301, -21.6821,
23.7192

■ 33.9961, 66.0407,
-77.5274

■ 96.7573, -19.7630,
24.2695

■ 32.2722, 68.1182,
-83.8753

■ 97.2998, -17.8000,
24.8333

■ 31.9853, 68.4057,
-84.9883

■ 97.8575, -15.7940,
25.4104

Harmonies

Analogous

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



65.8304, 2.2160, -17.0922



65.8290, 11.4572, -10.6881



65.8304, 16.8225, -0.9296

Triad

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



65.8304, 11.4556, -10.6868



65.8304, 1.1323, 19.3670



65.8304, -21.4001, -2.0074

Complementary

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



65.8290, 11.4572, -10.6881



74.4593, -17.8003, 16.4570

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.



65.8304, -21.6507, 7.7977



65.8290, 11.4572, -10.6881



65.8304, -9.0585, 19.1699

Square

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



65.8304, 11.4556, -10.6868



65.8304, 10.6205, 15.8235



65.8304, -17.2589, 15.2360



65.8304, -16.5520, -11.5794

Rectangle

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



65.8290, 11.4572, -10.6881



65.8304, 17.2808, 5.7001



65.8304, -17.2589, 15.2360



65.8304, -22.0141, 1.3938

Sweetspot

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



65.8304, 11.4556, -10.6868



95.6145, 0.1997, 0.2550



66.6766, -2.1642, -9.7509



43.9537, 0.4543, -0.2236

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8304, 11.4556, -10.6868



81.3963, 19.4378, -18.4170



66.7005, 13.7471, -5.4010



33.5109, 1.8139, -1.5594



25.4743, 54.3968, -67.0369



6.1066, 12.7759, -14.0232

Inverse Universe

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



66.0992, 10.5955, 3.1332



81.8517, 18.0948, 3.9013



73.8065, -19.8220, 12.7978



33.5673, 1.5983, 1.6596



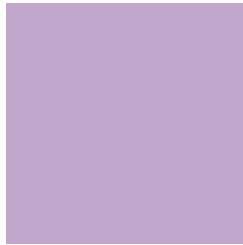
28.8169, 50.1274, 12.5922



6.6473, 11.7603, 1.3762

Previews

White Background



This preview shows how the HunterLab color 65.8290, 11.4572, -10.6881 looks on a white background.

Color Contrast Check

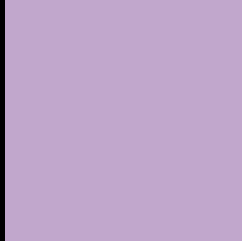
Large Text (above 18pt) WCAG AA × Fail

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 65.8290, 11.4572, -10.6881 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 65.8290, 11.4572, -10.6881 Background



This preview shows how black text looks on a background with the HunterLab color 65.8290, 11.4572, -10.6881.



This preview shows how white text looks on a background with the HunterLab color 65.8290, 11.4572, -10.6881.

-10.6881.

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

65.8290, 11.4572, -10.6881

Protanopia

65.8108, 1.4796, -13.7665

Deuteranopia

65.9698, 4.5663, -10.0488



Tritanopia

65.9800, 4.7879, -0.0090

Trichromacy



Original Color

65.8290, 11.4572, -10.6881

Protanomaly

65.6474, 5.2606, -12.7711

Deuteranomaly

65.8601, 7.1464, -10.1558

Tritanomaly

66.0208, 6.8452, -3.4636

Monochromacy



Original Color

65.8290, 11.4572, -10.6881

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.6942, 1.5129, -1.1720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8290, 11.4572, -10.6881 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(193, 167, 204)` looks like.

```
.text, #text, p{  
    color:rgb(193, 167, 204)  
}
```

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(193, 167, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 167, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8290, 11.4572, -10.6881 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(193, 167, 204) }
```


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

```
.border{ border-color:rgb(193, 167, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 167, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 167, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 167, 204);  
box-shadow:4px 4px 4px 4px rgb(193, 167,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8290, 11.4572, -10.6881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 167, 204) }
```

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

```
.background{ background-color: rgb(193,  
167, 204) }
```

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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