

Converting Colors

HunterLab(65.3927, 12.3086,
-5.5136)

Have a look what the booklet for
HunterLab(65.3927, 12.3086,
-5.5136) contains.

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Color

**HunterLab(65.4302, 12.3032,
-5.7161)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A5C2
RGB	198, 165, 194
RGB Percent	78%, 65%, 76%
CMY	0.2235, 0.3529, 0.2392
CMYK	0.00, 0.17, 0.02, 0.22
HSL	307°, 22%, 71%
HSV	307°, 17%, 78%
XYZ	46.4815, 42.8111, 56.8525
YIQ	178.1730, 10.3590, 16.0150

Conversions

Conversions Part 2

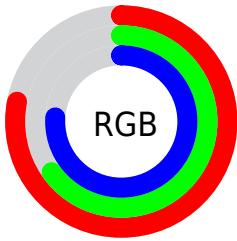
Format	Color
R _Y B	198, 165, 194
Decimal	13018562
CIE Lab	71.43, 17.09, -10.31
CIE LCh	71, 19.959, 328.888
Yxy	42.8130, 0.3181, 0.2929
Android (android.graphics.Color)	4291208642 (0xFFC6A5C2)
YUV	178.1730, 7.8027, 17.3883
Hunter-Lab	65.4302, 12.3032, -5.7161

Details

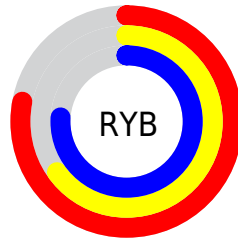
The HunterLab color $65.4302, 12.3032, -5.7161$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.5915, -18.3860, 12.7041$, and the grayscale version is $66.7623, -3.5623, 3.6273$.

A 20% lighter version of the original color is $89.1131, 12.8025, -5.5877$, and $44.3091, 11.6517, -5.6924$ is the 20% darker color. If you saturate the color by 10%, you get $60.0894, 22.3285, -11.5594$, and if you desaturate by 10%, it is $71.1520, 2.4419, 0.1683$.

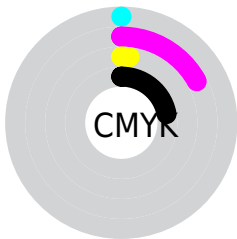
Distribution



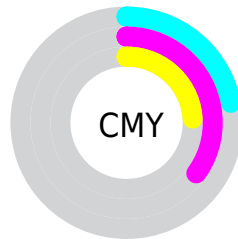
- Red (78%)
- Green (65%)
- Blue (76%)



- Red (78%)
- Yellow (65%)
- Blue (76%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4302, 12.3032, -5.7161 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 65.4302, 12.3032, -5.7161 by changing the saturation by 10% instead.

65.4302, 12.3032,
-5.7161

65.4302, 12.3032,
-5.7161

189.1671, 11.8933,
-2.4749

54.5329, 12.0386,
-5.8370

89.1227, 12.6046,
-5.3042

44.3172, 11.6898,
-5.8969

101.8520, 12.6587,
-5.0241

34.8335, 11.2428,
-5.8878

115.1356, 12.6547,
-4.6987

26.1435, 10.6817,
-5.8017

128.9511, 12.5970,
-4.3305

18.3276, 9.9851,
-5.6298

143.2789, 12.4891,
-3.9222

11.4974, 9.1256,
-5.3661

158.1013, 12.3341,

3.9758, 18.5157,

-3.4756

-10.5357

173.4022, 12.1347,
-2.9926

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4302, 12.3032,
-5.7161

■ 65.4302, 12.3032,
-5.7161

■ 60.0894, 22.3285,
-11.5594

■ 71.1520, 2.4419,
0.1683

■ 55.1893, 32.4068,
-17.2691

■ 77.1972, -7.1999,
6.0361

■ 50.8054, 42.3183,
-22.6871

■ 83.5235, -16.6135,
11.8616

■ 47.0189, 51.7086,
-27.5814

■ 90.0952, -25.8093,
17.6345

■ 43.9092, 60.0786,

■ 93.7989, -30.5759,

-31.6490

20.3521

■ 41.5390, 66.8420,
-34.5604

■ 93.8616, -30.2158,
19.4485

■ 39.9312, 71.4815,
-36.0575

■ 93.9251, -29.8506,
18.5324

■ 39.0340, 73.8118,
-36.1012

■ 93.9896, -29.4804,
17.6037

■ 38.8096, 74.3364,
-35.9586

■ 94.0550, -29.1053,
16.6625

Harmonies

Analogous

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



65.4316, 5.2461, -12.8982



65.4302, 12.3032, -5.7161



65.4316, 15.0904, 3.2352

Triad

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



65.4316, 12.3014, -5.7148



65.4316, -3.1521, 18.2144



65.4316, -18.2331, -5.0737

Complementary

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



65.4302, 12.3032, -5.7161



71.5915, -18.3860, 12.7041

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.



65.4316, -20.2123, 3.8864



65.4302, 12.3032, -5.7161



65.4316, -11.7996, 16.6152

Square

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



65.4316, 12.3014, -5.7148



65.4316, 5.8708, 16.3599



65.4316, -17.9214, 11.6518



65.4316, -12.3615, -12.4936

Rectangle

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



65.4302, 12.3032, -5.7161



65.4316, 14.0439, 8.7637



65.4316, -17.9214, 11.6518



65.4316, -19.3609, -2.1061

Sweetspot

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



65.4316, 12.3014, -5.7148



95.9344, 1.1894, 1.4681



62.7759, 3.8235, -11.7110



44.1232, 0.9774, 0.4210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4316, 12.3014, -5.7148



84.4239, 21.2001, -10.4433



64.8986, 9.4991, 1.8436



32.8537, 2.4103, -0.6763



31.3104, 59.9940, -29.1777



6.8600, 13.2188, -6.9689

Inverse Universe

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



65.4316, 12.3014, -5.7148



84.4239, 21.2001, -10.4433



72.0460, -15.8117, 6.1845



32.8537, 2.4103, -0.6763



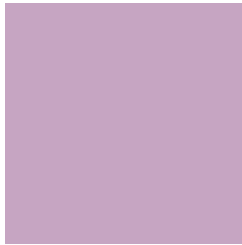
31.3104, 59.9940, -29.1777



6.8600, 13.2188, -6.9689

Previews

White Background



This preview shows how the HunterLab color 65.4302, 12.3032, -5.7161 looks on a white background.

Color Contrast Check

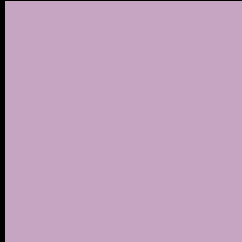
Large Text (above 18pt) WCAG AA × Fail

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 65.4302, 12.3032, -5.7161 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 65.4302, 12.3032, -5.7161 Background



This preview shows how black text looks on a background with the HunterLab color 65.4302, 12.3032, -5.7161.



This preview shows how white text looks on a background with the HunterLab color 65.4302, 12.3032, -5.7161.

-5.7161.

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

65.4302, 12.3032, -5.7161

Protanopia

65.6507, 0.2744, -8.8909

Deuteranopia

65.4141, 4.9568, -5.3341



Tritanopia

65.3211, 8.1707, 1.2004

Trichromacy



Original Color

65.4302, 12.3032, -5.7161

Protanomaly

65.5948, 4.4326, -7.7941

Deuteranomaly

65.3256, 7.5879, -5.4045

Tritanomaly

65.3035, 9.8669, -1.2598

Monochromacy



Original Color

65.4302, 12.3032, -5.7161

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.0773, 2.1527, 0.0648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4302, 12.3032, -5.7161 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(198, 165, 194)` looks like.

```
.text, #text, p{  
    color:rgb(198, 165, 194)  
}
```

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(198, 165, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 165, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4302, 12.3032, -5.7161 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(198, 165, 194) }
```


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

```
.border{ border-color:rgb(198, 165, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 165, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 165, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 165, 194);  
box-shadow:4px 4px 4px 4px rgb(198, 165,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4302, 12.3032, -5.7161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 165, 194) }
```

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

```
.background{ background-color: rgb(198,  
165, 194) }
```

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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