

Converting Colors

HunterLab(65.8092, 12.4058,
-5.8250)

Have a look what the booklet for
HunterLab(65.8092, 12.4058,
-5.8250) contains.

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Color

**HunterLab(65.8443, 12.2945,
-5.7023)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A6C3
RGB	199, 166, 195
RGB Percent	78%, 65%, 76%
CMY	0.2196, 0.3490, 0.2353
CMYK	0.00, 0.17, 0.02, 0.22
HSL	307°, 23%, 72%
HSV	307°, 17%, 78%
XYZ	47.0398, 43.3547, 57.5189
YIQ	179.1730, 10.3590, 16.0150

Conversions

Conversions Part 2

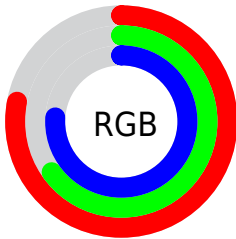
Format	Color
R _Y B	199, 166, 195
Decimal	13084355
CIE Lab	71.80, 17.07, -10.30
CIE LCh	72, 19.939, 328.883
Yxy	43.3566, 0.3180, 0.2931
Android (android.graphics.Color)	4291274435 (0xFFC7A6C3)
YUV	179.1730, 7.8027, 17.3883
Hunter-Lab	65.8443, 12.2945, -5.7023

Details

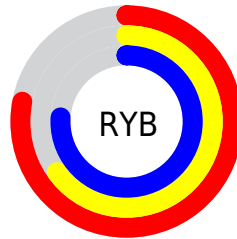
The HunterLab color $65.8443, 12.2945, -5.7023$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.0121, -18.4266, 12.7374$, and the grayscale version is $67.1795, -3.5845, 3.6500$.

A 20% lighter version of the original color is $89.4434, 12.4423, -5.7156$, and $44.6961, 11.6468, -5.6817$ is the 20% darker color. If you saturate the color by 10%, you get $60.4684, 22.3790, -11.5813$, and if you desaturate by 10%, it is $71.6032, 2.3757, 0.2175$.

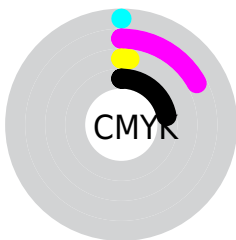
Distribution



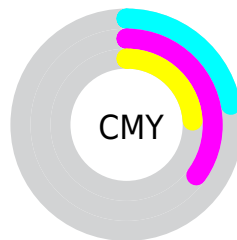
- Red (78%)
- Green (65%)
- Blue (76%)



- 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 65.8443, 12.2945, -5.7023 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 65.8443, 12.2945, -5.7023 by changing the saturation by 10% instead.

65.8443, 12.2945,
-5.7023

65.8443, 12.2945,
-5.7023

189.7568, 11.8606,
-2.4443

54.9227, 12.0337,
-5.8258

89.5817, 12.5893,
-5.2859

44.6810, 11.6891,
-5.8884

102.3318, 12.6404,
-5.0037

35.1693, 11.2468,
-5.8823

115.6354, 12.6337,
-4.6764

26.4487, 10.6912,
-5.7996

129.4701, 12.5734,
-4.3064

18.5989, 10.0011,
-5.6314

143.8164, 12.4631,
-3.8963

11.7299, 9.1491,
-5.3715

158.6567, 12.3058,

4.4594, 16.4418,

-3.4481

-9.3354

173.9750, 12.1042,
-2.9635

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8443, 12.2945,
-5.7023

■ 65.8443, 12.2945,
-5.7023

■ 60.4684, 22.3790,
-11.5813

■ 71.6032, 2.3757,
0.2175

■ 55.5354, 32.5180,
-17.3268

■ 77.6872, -7.3221,
6.1203

■ 51.1213, 42.4912,
-22.7802

■ 84.0537, -16.7902,
11.9804

■ 47.3078, 51.9429,
-27.7084

■ 90.6669, -26.0392,
17.7874

■ 44.1749, 60.3714,

■ 93.8991, -30.1453,

-31.8068

20.0330

■ 41.7859, 67.1867,
-34.7436

■ 93.9624, -29.7816,
19.1199

■ 40.1641, 71.8672,
-36.2582

■ 94.0266, -29.4128,
18.1942

■ 39.2591, 74.2197,
-36.3074

■ 94.0918, -29.0391,
17.2559

■ 39.0290, 74.7561,
-36.1577

■ 94.1579, -28.6603,
16.3049

Harmonies

Analogous

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



65.8457, 5.2313, -12.8857



65.8443, 12.2945, -5.7023



65.8457, 15.0843, 3.2559

Triad

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



65.8457, 12.2927, -5.7010



65.8457, -3.1723, 18.2640



65.8457, -18.2762, -5.0567

Complementary

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



65.8443, 12.2945, -5.7023



72.0121, -18.4266, 12.7374

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.



65.8457, -20.2580, 3.9108



65.8443, 12.2945, -5.7023



65.8457, -11.8310, 16.6612

Square

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



65.8457, 12.2927, -5.7010



65.8457, 5.8593, 16.4042



65.8457, -17.9626, 11.6875



65.8457, -12.3962, -12.4793

Rectangle

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



65.8443, 12.2945, -5.7023



65.8457, 14.0377, 8.7921



65.8457, -17.9626, 11.6875



65.8457, -19.4056, -2.0873

Sweetspot

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



65.8457, 12.2927, -5.7010



95.9344, 1.1894, 1.4680



63.1882, 3.8064, -11.6972



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.



65.8457, 12.2927, -5.7010



84.4239, 21.2002, -10.4435



65.3124, 9.4879, 1.8626



32.8537, 2.4103, -0.6763



31.3105, 59.9942, -29.1784



6.8600, 13.2188, -6.9690

Inverse Universe

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



65.8457, 12.2927, -5.7010



84.4239, 21.2002, -10.4435



72.4673, -15.8490, 6.2084



32.8537, 2.4103, -0.6763



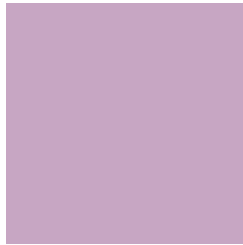
31.3105, 59.9942, -29.1784



6.8600, 13.2188, -6.9690

Previews

White Background



This preview shows how the HunterLab color 65.8443, 12.2945, -5.7023 looks on a white background.

Color Contrast Check

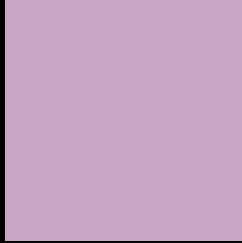
Large Text (above 18pt) WCAG AA × Fail

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 65.8443, 12.2945, -5.7023 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 65.8443, 12.2945, -5.7023 Background



This preview shows how black text looks on a background with the HunterLab color 65.8443, 12.2945, -5.7023.



This preview shows how white text looks on a background with the HunterLab color 65.8443, 12.2945, -5.7023.

-5.7023.

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

65.8443, 12.2945, -5.7023

Protanopia

66.0664, 0.2541, -8.8763

Deuteranopia

65.8294, 4.9422, -5.3185



Tritanopia

65.7357, 8.1587, 1.2193

Trichromacy



Original Color

65.8443, 12.2945, -5.7023

Protanomaly

66.0103, 4.4171, -7.7793

Deuteranomaly

65.7405, 7.5756, -5.3894

Tritanomaly

65.7179, 9.8564, -1.2431

Monochromacy



Original Color

65.8443, 12.2945, -5.7023

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.4936, 2.1359, 0.0840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8443, 12.2945, -5.7023 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(199, 166, 195)` looks like.

```
.text, #text, p{  
    color:rgb(199, 166, 195)  
}
```

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(199, 166, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 166, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8443, 12.2945, -5.7023 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(199, 166, 195) }
```


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

```
.border{ border-color:rgb(199, 166, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 166, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 166, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 166, 195);  
box-shadow:4px 4px 4px 4px rgb(199, 166,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8443, 12.2945, -5.7023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 166, 195) }
```

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

```
.background{ background-color: rgb(199,  
166, 195) }
```

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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