

Converting Colors

HunterLab(66.4382, 12.9524,
-8.8144)

Have a look what the booklet for
HunterLab(66.4382, 12.9524,
-8.8144) contains.

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Color

**HunterLab(66.3655, 13.0512,
-8.7972)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A7CA
RGB	199, 167, 202
RGB Percent	78%, 65%, 79%
CMY	0.2196, 0.3451, 0.2078
CMYK	0.01, 0.17, 0.00, 0.21
HSL	295°, 25%, 72%
HSV	295°, 17%, 79%
XYZ	48.0326, 44.0438, 61.8468
YIQ	180.5580, 7.8370, 17.6690

Conversions

Conversions Part 2

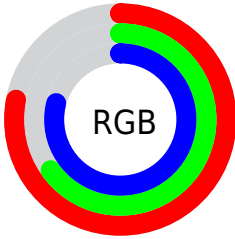
Format	Color
RYB	199, 167, 202
Decimal	13084618
CIELab	72.26, 17.84, -13.46
CIELCh	72, 22.350, 322.957
Yxy	44.0457, 0.3121, 0.2861
Android (android.graphics.Color)	4291274698 (0xFFC7A7CA)
YUV	180.5580, 10.5709, 16.1736
Hunter-Lab	66.3655, 13.0512, -8.7972

Details

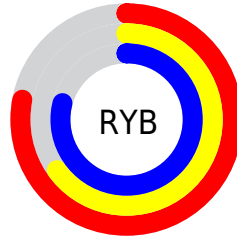
The HunterLab color $66.3655, 13.0512, -8.7972$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $73.1971, -19.1505, 15.1536$, and the grayscale version is $67.7476, -3.6148, 3.6809$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $45.1878, 12.3804, -8.6993$ is the 20% darker color. If you saturate the color by 10%, you get $60.8094, 23.2136, -16.6048$, and if you desaturate by 10%, it is $72.2996, 3.0683, -1.2187$.

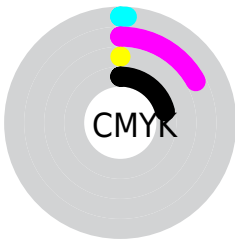
Distribution



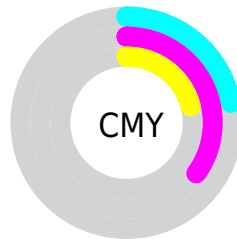
- Red (78%)
- Green (65%)
- Blue (79%)



- Red (78%)
- Yellow (65%)
- Blue (79%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)
- Black (21%)



- Cyan (22%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3655, 13.0512, -8.7972 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 66.3655, 13.0512, -8.7972 by changing the saturation by 10% instead.

66.3655, 13.0512,
-8.7972

66.3655, 13.0512,
-8.7972

190.4980, 12.8631,
-6.5113

55.4134, 12.7585,
-8.7967

90.1590, 13.4067,
-8.6181

45.1391, 12.3807,
-8.7321

102.9353, 13.4866,
-8.4495

35.5925, 11.9041,
-8.5961

116.2639, 13.5078,
-8.2325

26.8337, 11.3128,
-8.3829

130.1228, 13.4746,
-7.9700

18.9415, 10.5860,
-8.0888

144.4923, 13.3906,
-7.6645

12.0240, 9.6974,
-7.7227

159.3550, 13.2589,

5.0009, 15.2768,

-7.3183

-11.1498

174.6950, 13.0823,
-6.9333

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.3655, 13.0512,
-8.7972

■ 66.3655, 13.0512,
-8.7972

■ 60.8094, 23.2136,
-16.6048

■ 72.2996, 3.0683,
-1.2187

■ 55.6911, 33.4537,
-24.5864

■ 78.5543, -6.6876,
6.1131

■ 51.0879, 43.5605,
-32.6061

■ 85.0876, -16.2127,
13.2105

■ 47.0839, 53.1822,
-40.4197

■ 91.8643, -25.5210,
20.0956

■ 43.7639, 61.8062,

■ 94.4165, -28.4710,

-47.6523

22.5914

■ 41.1976, 68.8086,
-53.8266

■ 94.5497, -27.9748,
22.7317

■ 39.4152, 73.6148,
-58.4774

■ 94.6842, -27.4747,
22.8731

■ 38.3597, 76.0225,
-61.3985

■ 94.8200, -26.9707,
23.0157

■ 38.1311, 76.4836,
-62.0492

■ 94.9571, -26.4627,
23.1595

Harmonies

Analogous

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



66.3669, 4.3742, -16.2272



66.3655, 13.0512, -8.7972



66.3669, 17.3211, 1.2557

Triad

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



66.3669, 13.0495, -8.7959



66.3669, -1.0937, 19.7498



66.3669, -20.8473, -4.1803

Complementary

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



66.3655, 13.0512, -8.7972



73.1971, -19.1505, 15.1536

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.



66.3669, -22.1139, 5.8860



66.3655, 13.0512, -8.7972



66.3669, -11.1089, 18.7505

Square

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



66.3669, 13.0495, -8.7959



66.3669, 8.8384, 16.9831



66.3669, -18.6534, 14.0085



66.3669, -15.0816, -13.2909

Rectangle

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



66.3655, 13.0512, -8.7972



66.3669, 16.9234, 7.7073



66.3669, -18.6534, 14.0085



66.3669, -21.7983, -0.7610

Sweetspot

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



66.3669, 13.0495, -8.7959



95.8783, 1.1015, 0.5948



64.3577, 1.2773, -11.7985



44.0935, 0.9310, -0.0425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3669, 13.0495, -8.7959



83.4286, 22.1973, -15.4378



66.2017, 11.5588, -1.6154



33.6942, 2.4299, -1.3148



30.6194, 61.3980, -49.6818



7.0597, 14.0950, -10.9817

Inverse Universe

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



65.6492, 8.6461, 6.2559



82.2810, 15.1923, 8.8724



73.3443, -17.8640, 9.5412



33.5097, 1.2884, 2.4815



28.4820, 48.8897, 17.5262



6.5117, 11.2618, 3.3524

Previews

White Background



This preview shows how the HunterLab color 66.3655, 13.0512, -8.7972 looks on a white background.

Color Contrast Check

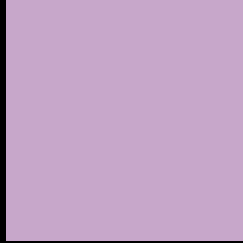
Large Text (above 18pt) WCAG AA × Fail

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 66.3655, 13.0512, -8.7972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

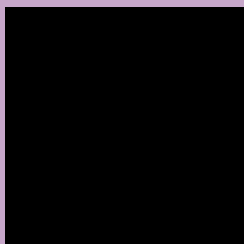
Any Text WCAG AA ✓ Pass

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 66.3655, 13.0512, -8.7972 Background



This preview shows how black text looks on a background with the HunterLab color 66.3655, 13.0512, -8.7972.



This preview shows how white text looks on a background with the HunterLab color 66.3655, 13.0512, -8.7972.

-8.7972.

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

66.3655, 13.0512, -8.7972

Protanopia

66.5302, 0.8326, -12.1702

Deuteranopia

66.4616, 4.5907, -8.2619



Tritanopia

66.2917, 7.2895, 0.4184

Trichromacy



Original Color

66.3655, 13.0512, -8.7972

Protanomaly

66.4584, 4.9396, -11.0564

Deuteranomaly

66.4543, 7.5103, -8.2208

Tritanomaly

66.3384, 9.3448, -3.0122

Monochromacy



Original Color

66.3655, 13.0512, -8.7972

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.3915, 2.4475, -0.7873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3655, 13.0512, -8.7972 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, 167, 202)` looks like.

```
.text, #text, p{  
    color:rgb(199, 167, 202)  
}
```

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, 167, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 167, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3655, 13.0512, -8.7972 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, 167, 202) }
```


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

```
.border{ border-color:rgb(199, 167, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 167, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 167, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 167, 202);  
box-shadow:4px 4px 4px 4px rgb(199, 167,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3655, 13.0512, -8.7972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 167, 202) }
```

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

```
.background{ background-color: rgb(199,  
167, 202) }
```

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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