

Converting Colors

HunterLab(67.5510, 10.2317,
-13.6980)

Have a look what the booklet for
HunterLab(67.5510, 10.2317,
-13.6980) contains.

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Color

**HunterLab(67.4653, 10.2600,
-13.5712)**

Conversions

Conversions Part 1

Format	Color
Hex	C0ACD5
RGB	192, 172, 213
RGB Percent	75%, 67%, 84%
CMY	0.2471, 0.3255, 0.1647
CMYK	0.10, 0.19, 0.00, 0.16
HSL	269°, 33%, 75%
HSV	269°, 19%, 84%
XYZ	48.5010, 45.5157, 69.1800
YIQ	182.6540, -1.2410, 16.9910

Conversions

Conversions Part 2

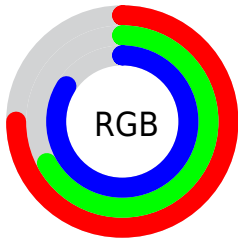
Format	Color
RYB	192, 172, 213
Decimal	12627157
CIELab	73.23, 14.94, -18.09
CIELCh	73, 23.461, 309.548
Yxy	45.5176, 0.2972, 0.2789
Android (android.graphics.Color)	4290817237 (0xFFC0ACD5)
YUV	182.6540, 14.9606, 8.1964
Hunter-Lab	67.4653, 10.2600, -13.5712

Details

The HunterLab color $67.4653, 10.2600, -13.5712$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.6802, -16.9182, 18.7734$, and the grayscale version is $68.6097, -3.6608, 3.7277$.

A 20% lighter version of the original color is $90.7182, 7.6773, -5.7975$, and $46.1572, 9.5991, -12.9416$ is the 20% darker color. If you saturate the color by 10%, you get $60.5616, 18.1237, -23.9947$, and if you desaturate by 10%, it is $74.6747, 2.5882, -3.9227$.

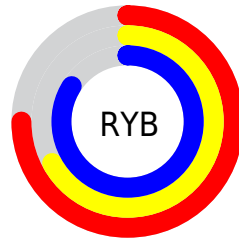
Distribution



Red (75%)

Green (67%)

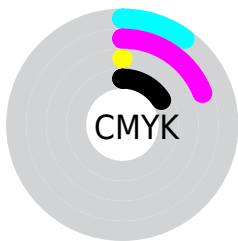
Blue (84%)



Red (75%)

Yellow (67%)

Blue (84%)

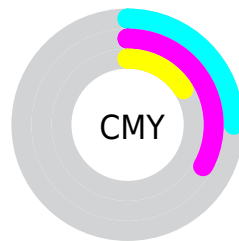


Cyan (10%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (25%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4653, 10.2600, -13.5712 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 67.4653, 10.2600, -13.5712 by changing the saturation by 10% instead.

67.4653, 10.2600,
-13.5712

67.4653, 10.2600,
-13.5712

192.0588, 9.0121,
-12.6211

56.4494, 10.1105,
-13.4074

91.3765, 10.3491,
-13.7110

46.1071, 9.8832,
-13.1787

104.2075, 10.3038,
-13.6972

36.4872, 9.5658,
-12.8806

117.5886, 10.2044,
-13.6317

27.6488, 9.1437,
-12.5128

131.4979, 10.0548,
-13.5175

19.6682, 8.5973,
-12.0849

145.9161, 9.8581,
-13.3570

12.6499, 7.8989,
-11.6398

160.8259, 9.6172,

5.9811, 10.5639,

-13.1528

-13.9731

176.2116, 9.3345,
-12.9068

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.4653, 10.2600,
-13.5712

■ 67.4653, 10.2600,
-13.5712

■ 60.5616, 18.1237,
-23.9947

■ 74.6747, 2.5882,
-3.9227

■ 54.0163, 26.1894,
-35.3545

■ 82.1422, -4.9118,
5.0914

■ 47.9060, 34.4133,
-47.7889

■ 89.8359, -12.2712,
13.5948

■ 42.3301, 42.6481,
-61.3433

■ 97.0031, -18.4142,
20.9734

■ 37.4157, 50.5476,

■ 97.9884, -14.8713,

-75.8146

22.0294

■ 33.3129, 57.4557,
-90.5075

■ 98.7847, -12.0350,
22.8768

■ 30.1675, 62.3993,
-104.0410

■ 27.9736, 64.7593,
-115.0546

■ 27.8228, 64.9139,
-115.8680

Harmonies

Analogous

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



67.4667, -0.0936, -19.0807



67.4653, 10.2600, -13.5712



67.4667, 17.1659, -3.6677

Triad

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



67.4667, 10.2585, -13.5698



67.4667, 3.8728, 19.8017



67.4667, -23.0422, 0.2828

Complementary

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



67.4653, 10.2600, -13.5712



78.6802, -16.9182, 18.7734

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.



67.4667, -22.1294, 10.2705



67.4653, 10.2600, -13.5712



67.4667, -7.0430, 20.5153

Square

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



67.4667, 10.2585, -13.5698



67.4667, 13.3198, 15.1677



67.4667, -16.4294, 17.3011



67.4667, -19.0074, -10.2868

Rectangle

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



67.4653, 10.2600, -13.5712



67.4667, 18.6461, 3.5151



67.4667, -16.4294, 17.3011



67.4667, -23.2977, 3.8293

Sweetspot

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



67.4667, 10.2585, -13.5698



94.4285, 0.2231, -1.2122



71.9705, -6.5630, -7.6271



43.4094, 0.3851, -0.9026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4667, 10.2585, -13.5698



79.2835, 16.3926, -21.6087



69.5379, 16.9413, -10.5288



35.0757, 1.2810, -1.9233



21.8836, 50.8858, -89.8068



5.8139, 13.0008, -19.8419

Inverse Universe

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



68.9227, 13.5924, -0.6949



81.4926, 21.3167, -1.9651



77.0821, -22.7994, 17.0759



35.3920, 2.0465, 0.8399



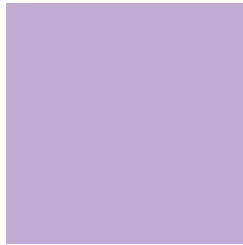
30.5575, 54.6100, 2.0765



7.6152, 13.8123, -1.0565

Previews

White Background



This preview shows how the HunterLab color 67.4653, 10.2600, -13.5712 looks on a white background.

Color Contrast Check

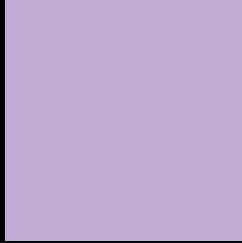
Large Text (above 18pt) WCAG AA × Fail

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 67.4653, 10.2600, -13.5712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

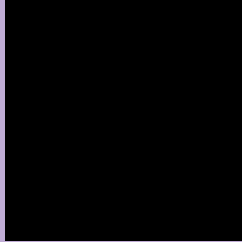
Any Text WCAG AA ✓ Pass

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 67.4653, 10.2600, -13.5712 Background



This preview shows how black text looks on a background with the HunterLab color 67.4653, 10.2600, -13.5712.



This preview shows how white text looks on a background with the HunterLab color 67.4653, 10.2600, -13.5712.

-13.5712.

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

67.4653, 10.2600, -13.5712

Protanopia

67.4600, 1.6490, -16.0980

Deuteranopia

67.6382, 4.8776, -12.8359



Tritanopia

67.4238, 2.6217, -1.2462

Trichromacy



Original Color

67.4653, 10.2600, -13.5712

Protanomaly

67.5220, 4.7905, -15.3547

Deuteranomaly

67.7145, 6.6162, -12.6969

Tritanomaly

67.4952, 4.8835, -5.2555

Monochromacy



Original Color

67.4653, 10.2600, -13.5712

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.2454, 1.1673, -2.2685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4653, 10.2600, -13.5712 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(192, 172, 213)` looks like.

```
.text, #text, p{  
    color:rgb(192, 172, 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(192, 172, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 172, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4653, 10.2600, -13.5712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

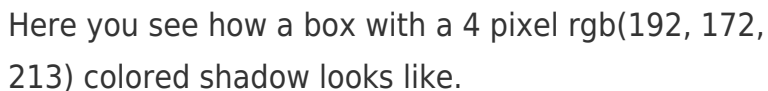
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 172, 213) }
```


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

```
.border{ border-color:rgb(192, 172, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(192, 172, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 172, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 172, 213); box-shadow:4px 4px 4px 4px rgb(192, 172, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4653, 10.2600, -13.5712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 172, 213) }
```

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

```
.background{ background-color: rgb(192,  
172, 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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