

Converting Colors

HunterLab(67.6618, 13.3007,
-7.4427)

Have a look what the booklet for
HunterLab(67.6618, 13.3007,
-7.4427) contains.

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Color

**HunterLab(67.7485, 13.3250,
-7.4662)**

Conversions

Conversions Part 1

Format	Color
Hex	CCAACB
RGB	204, 170, 203
RGB Percent	80%, 67%, 80%
CMY	0.2000, 0.3333, 0.2039
CMYK	0.00, 0.17, 0.00, 0.20
HSL	302°, 25%, 73%
HSV	302°, 17%, 80%
XYZ	50.0560, 45.8986, 62.7210
YIQ	183.9280, 9.6710, 17.4710

Conversions

Conversions Part 2

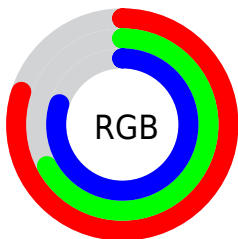
Format	Color
R_{YB}	204, 170, 203
Decimal	13413067
CIE _{Lab}	73.48, 18.09, -12.13
CIE _{LCh}	73, 21.781, 326.145
Yxy	45.9006, 0.3155, 0.2893
Android (android.graphics.Color)	4291603147 (0xFFCCAACB)
YUV	183.9280, 9.4025, 17.6031
Hunter-Lab	67.7485, 13.3250, -7.4662

Details

The HunterLab color $67.7485, 13.3250, -7.4662$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.9415, -19.5020, 14.3252$, and the grayscale version is $69.1630, -3.6904, 3.7578$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $46.4874, 12.6475, -7.3976$ is the 20% darker color. If you saturate the color by 10%, you get $62.2957, 24.0896, -14.6102$, and if you desaturate by 10%, it is $73.6075, 2.7561, -0.4084$.

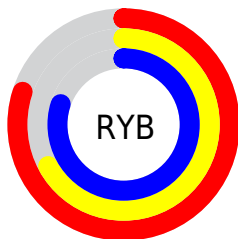
Distribution



Red (80%)

Green (67%)

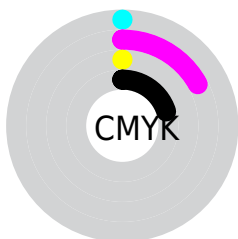
Blue (80%)



Red (80%)

Yellow (67%)

Blue (80%)

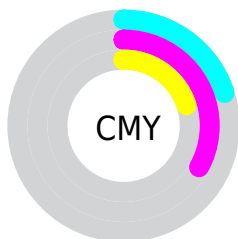


Cyan (0%)

Magenta (17%)

Yellow (0%)

Black (20%)



Cyan (20%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7485, 13.3250, -7.4662 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 67.7485, 13.3250, -7.4662 by changing the saturation by 10% instead.

67.7485, 13.3250,
-7.4662

67.7485, 13.3250,
-7.4662

192.4601, 13.1633,
-4.7199

56.7163, 13.0307,
-7.5254

91.6898, 13.6849,
-7.1735

46.3566, 12.6521,
-7.5225

104.5349, 13.7675,
-6.9509

36.7181, 12.1757,
-7.4499

117.9294, 13.7916,
-6.6816

27.8593, 11.5862,
-7.3008

131.8516, 13.7615,
-6.3683

19.8561, 10.8635,
-7.0685

146.2823, 13.6807,
-6.0134

12.8123, 9.9820,
-6.7526

161.2042, 13.5523,

6.2078, 12.3650,

-5.6192

-8.0792

176.6015, 13.3791,
-5.1875

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.7485, 13.3250,
-7.4662

■ 67.7485, 13.3250,
-7.4662

■ 62.2957, 24.0896,
-14.6102

■ 73.6075, 2.7561,
-0.4084

■ 57.3121, 34.9254,
-21.7506

■ 79.8113, -7.5555,
6.5148

■ 52.8768, 45.5891,
-28.7184

■ 86.3148, -17.5999,
13.2908

■ 49.0732, 55.6934,
-35.2516

■ 93.0794, -27.3894,
19.9228

■ 45.9809, 64.7022,

■ 94.2411, -28.9214,

-40.9941

20.8272

■ 43.6593, 72.0011,
-45.5451

■ 94.2566, -28.8325,
20.6034

■ 42.1248, 77.0669,
-48.5723

■ 94.2722, -28.7434,
20.3788

■ 41.3179, 79.7293,
-49.9822

■ 94.2878, -28.6539,
20.1535

■ 41.1275, 80.3453,
-50.2697

■ 94.3035, -28.5640,
19.9274

Harmonies

Analogous

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



67.7500, 5.1775, -15.1376



67.7485, 13.3250, -7.4662



67.7500, 16.9258, 2.4306

Triad

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



67.7500, 13.3232, -7.4648



67.7500, -2.3044, 19.6890



67.7500, -20.2281, -4.9932

Complementary

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



67.7485, 13.3250, -7.4662



73.9415, -19.5020, 14.3252

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.



67.7500, -21.9736, 4.9214



67.7485, 13.3250, -7.4662



67.7500, -11.9876, 18.2983

Square

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



67.7500, 13.3232, -7.4648



67.7500, 7.5746, 17.3382



67.7500, -19.0436, 13.2172



67.7500, -14.1292, -13.5698

Rectangle

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



67.7485, 13.3250, -7.4662



67.7500, 16.1196, 8.6393



67.7500, -19.0436, 13.2172



67.7500, -21.3275, -1.6681

Sweetspot

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



67.7500, 13.3232, -7.4648



95.9735, 1.4010, 0.9120



64.5916, 2.9666, -12.5856



44.1440, 1.0894, 0.1262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7500, 13.3232, -7.4648



84.5987, 22.1040, -12.9042



67.1956, 10.4133, 0.3840



33.7607, 2.6352, -1.0898



32.6324, 63.7555, -39.9322



7.4242, 14.5239, -9.2306

Inverse Universe

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



67.7500, 13.3232, -7.4648



84.5987, 22.1040, -12.9042



74.3944, -16.9336, 7.8212



33.7607, 2.6352, -1.0898



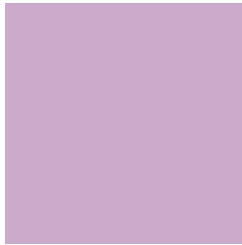
32.6324, 63.7555, -39.9322



7.4242, 14.5239, -9.2306

Previews

White Background



This preview shows how the HunterLab color 67.7485, 13.3250, -7.4662 looks on a white background.

Color Contrast Check

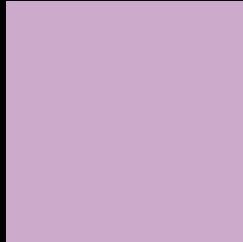
Large Text (above 18pt) WCAG AA × Fail

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 67.7485, 13.3250, -7.4662 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 67.7485, 13.3250, -7.4662 Background



This preview shows how black text looks on a background with the HunterLab color 67.7485, 13.3250, -7.4662.



This preview shows how white text looks on a background with the HunterLab color 67.7485, 13.3250, -7.4662.

-7.4662.

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

67.7485, 13.3250, -7.4662

Protanopia

67.7920, 0.6621, -10.9717

Deuteranopia

67.8279, 4.7918, -6.9643



Tritanopia

67.8151, 8.0978, 1.3146

Trichromacy



Original Color

67.7485, 13.3250, -7.4662

Protanomaly

67.8194, 5.1182, -9.7277

Deuteranomaly

67.8275, 7.7403, -6.9133

Tritanomaly

67.8287, 9.9747, -1.6210

Monochromacy



Original Color

67.7485, 13.3250, -7.4662

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.6135, 2.2240, -0.2742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7485, 13.3250, -7.4662 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(204, 170, 203)` looks like.

```
.text, #text, p{  
    color:rgb(204, 170, 203)  
}
```

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(204, 170, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 170, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7485, 13.3250, -7.4662 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(204, 170, 203) }
```


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

```
.border{ border-color:rgb(204, 170, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 170, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 170, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 170, 203);  
box-shadow:4px 4px 4px 4px rgb(204, 170,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7485, 13.3250, -7.4662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 170, 203) }
```

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

```
.background{ background-color: rgb(204,  
170, 203) }
```

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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