

Converting Colors

HunterLab(67.3752, 14.6759,
-5.7755)

Have a look what the booklet for
HunterLab(67.3752, 14.6759,
-5.7755) contains.

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Color

**HunterLab(67.3752, 14.6759,
-5.7755)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA8C7
RGB	207, 168, 199
RGB Percent	81%, 66%, 78%
CMY	0.1882, 0.3412, 0.2196
CMYK	0.00, 0.19, 0.04, 0.19
HSL	312°, 29%, 74%
HSV	312°, 19%, 81%
XYZ	50.0435, 45.3942, 60.1572
YIQ	183.1950, 13.2930, 17.9090

Conversions

Conversions Part 2

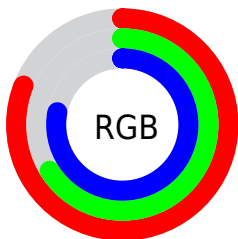
Format	Color
R _{YB}	207, 168, 199
Decimal	13609159
CIE _{Lab}	73.15, 19.47, -10.40
CIE _{LCh}	73, 22.076, 331.889
Yxy	45.3962, 0.3216, 0.2918
Android (android.graphics.Color)	4291799239 (0xFFCFA8C7)
YUV	183.1950, 7.7919, 20.8770
Hunter-Lab	67.3752, 14.6759, -5.7755

Details

The HunterLab color $67.3752, 14.6759, -5.7755$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.8908, -20.7054, 13.2649$, and the grayscale version is $68.8611, -3.6743, 3.7414$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $46.0549, 13.6060, -5.8693$ is the 20% darker color. If you saturate the color by 10%, you get $61.7713, 24.9306, -10.9166$, and if you desaturate by 10%, it is $73.3877, 4.5585, -0.4705$.

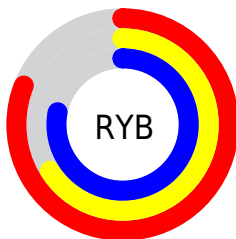
Distribution



Red (81%)

Green (66%)

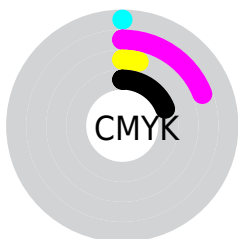
Blue (78%)



Red (81%)

Yellow (66%)

Blue (78%)

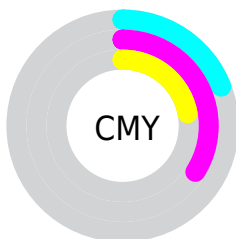


Cyan (0%)

Magenta (19%)

Yellow (4%)

Black (19%)



Cyan (19%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3752, 14.6759, -5.7755 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 67.3752, 14.6759, -5.7755 by changing the saturation by 10% instead.

67.3752, 14.6759,
-5.7755

67.3752, 14.6759,
-5.7755

191.9312, 15.0086,
-2.4969

56.3645, 14.3154,
-5.9029

91.2768, 15.1594,
-5.3526

46.0278, 13.8676,
-5.9701

104.1034, 15.3003,
-5.0678

36.4139, 13.3183,
-5.9695

117.4802, 15.3807,
-4.7380

27.5819, 12.6519,
-5.8932

131.3854, 15.4050,
-4.3659

19.6085, 11.8483,
-5.7327

145.7997, 15.3768,
-3.9539

12.5984, 10.8834,
-5.4810

160.7056, 15.2996,

5.9072, 14.0484,

-3.5039

-7.0497

176.0876, 15.1760,
-3.0177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3752, 14.6759,
-5.7755

■ 67.3752, 14.6759,
-5.7755

■ 61.7713, 24.9306,
-10.9166

■ 73.3877, 4.5585,
-0.4705

■ 56.6412, 35.1933,
-15.7802

■ 79.7463, -5.3548,
4.9207

■ 52.0675, 45.2140,
-20.1888

■ 86.4049, -15.0492,
10.3555

■ 48.1381, 54.5964,
-23.8998

■ 93.3250, -24.5317,
15.8091

■ 44.9383, 62.7929,

■ 94.8500, -25.8942,

-26.6197

15.5660

■ 42.5320, 69.1815,
-28.0625

■ 94.9703, -25.2096,
13.8388

■ 40.9358, 73.2533,
-28.0550

■ 95.0934, -24.5096,
12.0725

■ 40.0442, 75.0283,
-26.7370

■ 95.2194, -23.7941,
10.2673

■ 39.9565, 75.1832,
-26.5553

■ 95.3483, -23.0631,
8.4230

Harmonies

Analogous

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



67.3767, 7.1280, -14.2646



67.3752, 14.6759, -5.7755



67.3767, 17.2441, 4.2823

Triad

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



67.3767, 14.6740, -5.7742



67.3767, -4.2468, 19.8385



67.3767, -19.5238, -7.0032

Complementary

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



67.3752, 14.6759, -5.7755



74.8908, -20.7054, 13.2649

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.



67.3767, -22.1803, 3.0468



67.3752, 14.6759, -5.7755



67.3767, -13.6936, 17.7186

Square

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



67.3767, 14.6740, -5.7742



67.3767, 5.9378, 18.1923



67.3767, -20.1102, 11.9140



67.3767, -12.6326, -15.0455

Rectangle

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



67.3752, 14.6759, -5.7755



67.3767, 15.6741, 10.2869



67.3767, -20.1102, 11.9140



67.3767, -20.9224, -3.7002

Sweetspot

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



67.3767, 14.6740, -5.7742



95.0911, 2.2721, 1.2841



64.5905, 6.1490, -14.2798



43.7505, 1.4371, 0.3860

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3767, 14.6740, -5.7742



82.0774, 24.3263, -10.2324



66.7501, 11.3968, 3.1169



34.5916, 2.4326, -0.3689



31.7375, 59.7547, -21.3769



7.5760, 14.3816, -6.0155

Inverse Universe

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



67.3767, 14.6740, -5.7742



82.0774, 24.3263, -10.2324



75.4357, -17.6108, 5.4545



34.5916, 2.4326, -0.3689



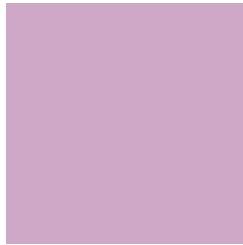
31.7375, 59.7547, -21.3769



7.5760, 14.3816, -6.0155

Previews

White Background



This preview shows how the HunterLab color 67.3752, 14.6759, -5.7755 looks on a white background.

Color Contrast Check

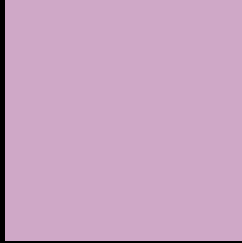
Large Text (above 18pt) WCAG AA × Fail

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 67.3752, 14.6759, -5.7755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

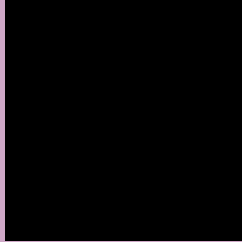
Any Text WCAG AA ✓ Pass

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 67.3752, 14.6759, -5.7755 Background



This preview shows how black text looks on a background with the HunterLab color 67.3752, 14.6759, -5.7755.



This preview shows how white text looks on a background with the HunterLab color 67.3752, 14.6759, -5.7755.

-5.7755.

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

67.3752, 14.6759, -5.7755

Protanopia

67.3877, 0.5817, -9.8416

Deuteranopia

67.4952, 4.8835, -5.2555



Tritanopia

67.5023, 9.8351, 1.9364

Trichromacy



Original Color

67.3752, 14.6759, -5.7755

Protanomaly

67.1928, 5.7000, -8.3511

Deuteranomaly

67.3187, 8.7000, -5.4205

Tritanomaly

67.4873, 11.5354, -0.5090

Monochromacy



Original Color

67.3752, 14.6759, -5.7755

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.3530, 2.7124, 0.4057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3752, 14.6759, -5.7755 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(207, 168, 199)` looks like.

```
.text, #text, p{  
    color:rgb(207, 168, 199)  
}
```

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(207, 168, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 168, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3752, 14.6759, -5.7755 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(207, 168, 199) }
```


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

```
.border{ border-color:rgb(207, 168, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 168, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 168, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 168, 199);  
box-shadow:4px 4px 4px 4px rgb(207, 168,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3752, 14.6759, -5.7755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 168, 199) }
```

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

```
.background{ background-color: rgb(207,  
168, 199) }
```

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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