

Converting Colors

HunterLab(65.3150, 11.0459,
7.6267)

Have a look what the booklet for
HunterLab(65.3150, 11.0459,
7.6267) contains.

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Color

**HunterLab(65.2453, 11.3694,
7.6194)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA4A6
RGB	207, 164, 166
RGB Percent	81%, 64%, 65%
CMY	0.1882, 0.3568, 0.3490
CMYK	0.00, 0.21, 0.20, 0.19
HSL	357°, 31%, 73%
HSV	357°, 21%, 81%
XYZ	45.8905, 42.5695, 41.8744
YIQ	177.0850, 24.9860, 9.7380

Conversions

Conversions Part 2

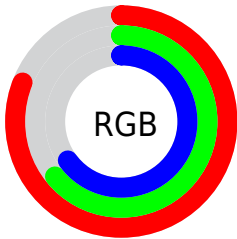
Format	Color
R _Y B	207, 164, 166
Decimal	13608102
CIE Lab	71.26, 16.12, 5.01
CIE LCh	71, 16.881, 17.263
Yxy	42.5714, 0.3521, 0.3266
Android (android.graphics.Color)	4291798182 (0xFFCFA4A6)
YUV	177.0850, -5.4649, 26.2355
Hunter-Lab	65.2453, 11.3694, 7.6194

Details

The HunterLab color $65.2453, 11.3694, 7.6194$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.4500, -16.9556, 0.8058$, and the grayscale version is $66.3580, -3.5407, 3.6054$.

A 20% lighter version of the original color is $87.8314, 8.1125, 8.0859$, and $44.1346, 10.8537, 5.9993$ is the 20% darker color. If you saturate the color by 10%, you get $59.2331, 19.3217, 9.5100$, and if you desaturate by 10%, it is $71.6759, 3.7057, 5.9240$.

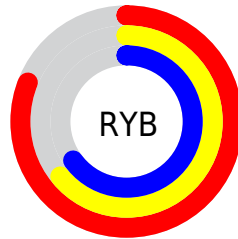
Distribution



Red (81%)

Green (64%)

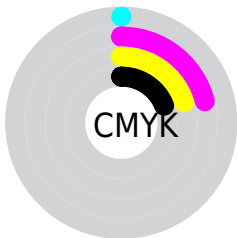
Blue (65%)



Red (81%)

Yellow (64%)

Blue (65%)

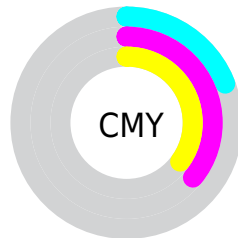


Cyan (0%)

Magenta (21%)

Yellow (20%)

Black (19%)



Cyan (19%)


Magenta (36%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2453, 11.3694, 7.6194 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 65.2453, 11.3694, 7.6194 by changing the saturation by 10% instead.


 65.2453, 11.3694,
7.6194


 65.2453, 11.3694,
7.6194


188.9038, 10.6276,
16.1815

 54.3590, 11.1483,
6.7710

 88.9178, 11.5877,
9.3796

 44.1549, 10.8456,
5.9402


 101.6378, 11.6027,
10.2900

 34.6837, 10.4469,
5.1263


114.9124, 11.5611,
11.2210

 26.0074, 9.9366,
4.3257

128.7193, 11.4670,
12.1726

 18.2067, 9.2933,
3.5317

143.0389, 11.3237,
13.1447

 11.3940, 8.4884,
2.7302

157.8532, 11.1344,

 3.7395, 18.5856,

14.1370

2.6176

173.1463, 10.9016,
15.1494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2453, 11.3694,
7.6194

■ 65.2453, 11.3694,
7.6194

■ 59.2331, 19.3217,
9.5100

■ 71.6759, 3.7057,
5.9240

■ 53.7154, 27.5096,
11.5978

■ 78.4558, -3.6589,
4.4024

■ 48.7919, 35.7684,
13.8611

■ 85.5357, -10.7501,
3.0335

■ 44.5754, 43.7767,
16.2274

■ 92.8752, -17.6014,
1.7953

■ 41.1816, 51.0179,

■ 95.9195, -19.8360,

18.5544

0.2787

■ 38.7037, 56.8335,
20.6318

■ 37.1723, 60.6374,
22.2319

■ 36.4507, 62.4807,
23.1057

Harmonies

Analogous

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



65.2468, 11.6987, 0.3475



65.2453, 11.3694, 7.6194



65.2468, 6.9412, 13.1306

Triad

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



65.2468, 11.3671, 7.6205



65.2468, -14.0751, 12.4595



65.2468, -6.7387, -11.8467

Complementary

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



65.2453, 11.3694, 7.6194



75.4500, -16.9556, 0.8058

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.



65.2468, -13.2948, -7.7439



65.2453, 11.3694, 7.6194



65.2468, -17.3957, 6.6009

Square

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



65.2468, 11.3671, 7.6205



65.2468, -7.8493, 15.6923



65.2468, -17.1169, -0.7976



65.2468, 0.9973, -11.4908

Rectangle

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



65.2453, 11.3694, 7.6194



65.2468, 2.3764, 15.3216



65.2468, -17.1169, -0.7976



65.2468, -9.1463, -10.9249

Sweetspot

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



65.2468, 11.3671, 7.6205



94.7203, 0.2655, 6.5686



66.3443, 17.5475, -11.5668



43.5602, 0.4086, 3.0982

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2468, 11.3671, 7.6205



79.0792, 18.9100, 10.7000



70.6816, 1.1636, 14.1106



34.3759, 1.2741, 2.7036



28.9395, 49.6189, 18.2413



6.8663, 11.8193, 3.9682

Inverse Universe

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



65.2468, 11.3671, 7.6205



79.0792, 18.9100, 10.7000



69.4379, -7.1677, -7.7429



34.3759, 1.2741, 2.7036



28.9395, 49.6189, 18.2413



6.8663, 11.8193, 3.9682

Previews

White Background



This preview shows how the HunterLab color 65.2453, 11.3694, 7.6194 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 65.2453, 11.3694, 7.6194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

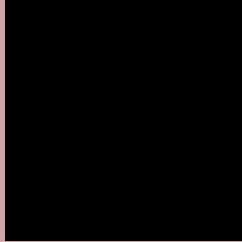
Any Text WCAG AA ✓ Pass

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 65.2453, 11.3694, 7.6194 Background



This preview shows how black text looks on a background with the HunterLab color 65.2453, 11.3694, 7.6194.



This preview shows how white text looks on a background with the HunterLab color 65.2453, 11.3694,

7.6194.

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

65.2453, 11.3694, 7.6194

Protanopia

65.4480, -2.2409, 4.9321

Deuteranopia

65.3411, 4.4465, 8.0401



Tritanopia

65.3448, 13.6182, 3.7041

Trichromacy



Original Color

65.2453, 11.3694, 7.6194

Protanomaly

65.1694, 2.6812, 5.6048

Deuteranomaly

65.1891, 6.8469, 7.9130

Tritanomaly

65.2555, 13.1522, 4.9787

Monochromacy



Original Color

65.2453, 11.3694, 7.6194

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7370, 1.8143, 4.8808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2453, 11.3694, 7.6194 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, 164, 166)` looks like.

```
.text, #text, p{  
    color:rgb(207, 164, 166)  
}
```

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, 164, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 164, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2453, 11.3694, 7.6194 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, 164, 166) }
```


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

```
.border{ border-color:rgb(207, 164, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 164, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 164, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 164, 166);  
box-shadow:4px 4px 4px 4px rgb(207, 164,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2453, 11.3694, 7.6194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 164, 166) }
```

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

```
.background{ background-color: rgb(207,  
164, 166) }
```

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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