

Converting Colors

HunterLab(64.9305, 7.7794,
12.6270)

Have a look what the booklet for
HunterLab(64.9305, 7.7794,
12.6270) contains.

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Color

**HunterLab(64.8441, 7.9380,
12.5399)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA599
RGB	204, 165, 153
RGB Percent	80%, 65%, 60%
CMY	0.2000, 0.3529, 0.4000
CMYK	0.00, 0.19, 0.25, 0.20
HSL	14°, 33%, 70%
HSV	14°, 25%, 80%
XYZ	44.1068, 42.0476, 35.9283
YIQ	175.2930, 27.0960, 4.5360

Conversions

Conversions Part 2

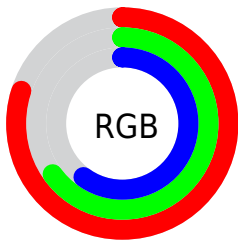
Format	Color
RYB	204, 169, 153
Decimal	13411737
CIELab	70.91, 12.51, 11.63
CIElCh	71, 17.085, 42.903
Yxy	42.0495, 0.3613, 0.3444
Android (android.graphics.Color)	4291601817 (0xFFCCA599)
YUV	175.2930, -10.9904, 25.1760
Hunter-Lab	64.8441, 7.9380, 12.5399

Details

The HunterLab color $64.8441, 7.9380, 12.5399$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.8784, -12.7397, -5.6351$, and the grayscale version is $65.6338, -3.5021, 3.5660$.

A 20% lighter version of the original color is $87.7219, 5.3987, 14.2498$, and $43.7711, 7.8069, 10.0811$ is the 20% darker color. If you saturate the color by 10%, you get $60.1196, 13.3163, 15.5366$, and if you desaturate by 10%, it is $69.8261, 2.8790, 9.3341$.

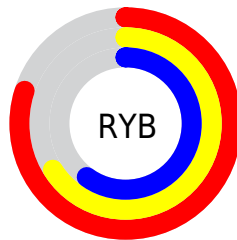
Distribution



Red (80%)

Green (65%)

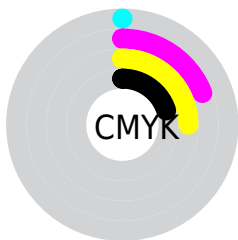
Blue (60%)



Red (80%)

Yellow (66%)

Blue (60%)

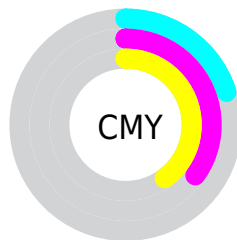


Cyan (0%)

Magenta (19%)

Yellow (25%)

Black (20%)



Cyan (20%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8441, 7.9380, 12.5399 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 64.8441, 7.9380, 12.5399 by changing the saturation by 10% instead.

 64.8441, 7.9380,
12.5399

 64.8441, 7.9380,
12.5399


188.3317, 5.9329,
23.6362

 53.9815, 7.8862,
11.3278

 88.4729, 7.8396,
14.9599

 43.8027, 7.7614,
10.1042


 101.1726, 7.7056,
16.1736

 34.3589, 7.5506,
8.8604


114.4277, 7.5203,
17.3935

 25.7124, 7.2393,
7.5807

128.2160, 7.2873,
18.6215

 17.9449, 6.8073,
6.2389

142.5175, 7.0096,
19.8588

 11.1703, 6.2246,
5.1580

157.3144, 6.6899,

 3.1653, 17.0591,

21.1066

2.2157

172.5906, 6.3303,
22.3655

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8441, 7.9380,
12.5399

■ 64.8441, 7.9380,
12.5399

■ 60.1196, 13.3163,
15.5366

■ 69.8261, 2.8790,
9.3341

■ 55.6857, 19.0259,
18.2623

■ 75.0297, -1.8747,
5.9605

■ 51.5878, 25.0409,
20.6419

■ 80.4301, -6.3531,
2.4529

■ 47.8758, 31.2902,
22.5823

■ 86.0053, -10.5862,
-1.1644

■ 44.6038, 37.6335,

■ 91.7371, -14.6033,

23.9801

-4.8730

■ 41.8254, 43.8429,
24.7414

■ 95.6961, -20.6484,
-0.0097

■ 39.5858, 49.6013,
24.8222

■ 38.6687, 52.1628,
24.7406

Harmonies

Analogous

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



64.8456, 11.8717, 6.6466



64.8441, 7.9380, 12.5399



64.8456, 1.0217, 15.7792

Triad

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



64.8456, 7.9357, 12.5409



64.8456, -17.2334, 7.6001



64.8456, -0.0677, -12.0373

Complementary

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



64.8441, 7.9380, 12.5399



69.8784, -12.7397, -5.6351

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.



64.8456, -7.8300, -11.7031



64.8441, 7.9380, 12.5399



64.8456, -17.4940, 0.2500

Square

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



64.8456, 7.9357, 12.5409



64.8456, -13.3962, 13.1674



64.8456, -14.1259, -6.9948



64.8456, 7.1056, -7.8601

Rectangle

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



64.8441, 7.9380, 12.5399



64.8456, -4.2240, 16.2643



64.8456, -14.1259, -6.9948



64.8456, -2.6994, -12.4621

Sweetspot

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



64.8456, 7.9357, 12.5409



95.1326, -1.1635, 8.5941



62.7938, 20.3577, -8.0922



43.8213, -0.3680, 4.1003

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8456, 7.9357, 12.5409



80.1268, 13.8928, 18.2554



72.2067, -4.8541, 19.6620



34.1104, 0.0842, 3.5002



30.8738, 40.7862, 19.7383



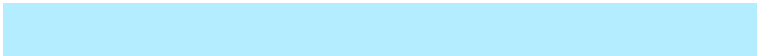
7.8248, 6.9811, 4.9438

Inverse Universe

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



69.8784, -12.7397, -5.6351



87.9256, -18.2422, -9.9359



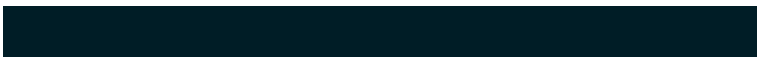
62.1479, -0.2420, -16.2090



35.0171, -3.6232, 0.2301



42.2550, -13.0504, -24.6430



10.1609, -3.7393, -4.6281

Previews

White Background



This preview shows how the HunterLab color 64.8441, 7.9380, 12.5399 looks on a white background.

Color Contrast Check

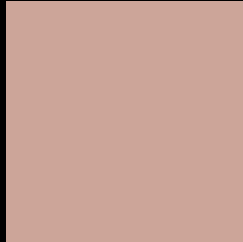
Large Text (above 18pt) WCAG AA × Fail

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 64.8441, 7.9380, 12.5399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

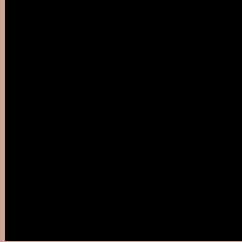
Any Text WCAG AA ✓ Pass

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 64.8441, 7.9380, 12.5399 Background



This preview shows how black text looks on a background with the HunterLab color 64.8441, 7.9380, 12.5399.



This preview shows how white text looks on a background with the HunterLab color 64.8441, 7.9380,

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

64.8441, 7.9380, 12.5399

Protanopia

64.9193, -3.3913, 10.8113

Deuteranopia

64.7635, 4.7861, 12.4008



Tritanopia

64.8217, 13.2711, 3.5480

Trichromacy



Original Color

64.8441, 7.9380, 12.5399

Protanomaly

64.7832, 0.5954, 11.1440

Deuteranomaly

64.6929, 5.9994, 12.3484

Tritanomaly

64.7508, 11.1712, 7.0609

Monochromacy



Original Color

64.8441, 7.9380, 12.5399

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0807, 0.7219, 6.8088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8441, 7.9380, 12.5399 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, 165, 153)` looks like.

```
.text, #text, p{  
    color:rgb(204, 165, 153)  
}
```

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, 165, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 165, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8441, 7.9380, 12.5399 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, 165, 153) }
```


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

```
.border{ border-color:rgb(204, 165, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 165, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 165, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 165, 153);  
box-shadow:4px 4px 4px 4px rgb(204, 165,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8441, 7.9380, 12.5399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 165, 153) }
```

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

```
.background{ background-color: rgb(204,  
165, 153) }
```

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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