

Converting Colors

HunterLab(65.7620, 12.3398,
2.7640)

Have a look what the booklet for
HunterLab(65.7620, 12.3398,
2.7640) contains.

HunterLab(65.7620, 12.3398, 2.7640)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.7620, 12.3398,
2.7640)**

Conversions

Conversions Part 1

Format	Color
Hex	CEA5B2
RGB	206, 165, 178
RGB Percent	81%, 65%, 70%
CMY	0.1922, 0.3529, 0.3020
CMYK	0.00, 0.20, 0.14, 0.19
HSL	341°, 29%, 73%
HSV	341°, 20%, 81%
XYZ	46.9446, 43.2464, 47.9926
YIQ	178.7410, 20.2630, 12.7350

Conversions

Conversions Part 2

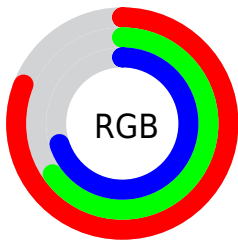
Format	Color
R _Y B	206, 165, 178
Decimal	13542834
CIE Lab	71.72, 17.12, -0.96
CIE LCh	72, 17.145, 356.787
Yxy	43.2484, 0.3397, 0.3130
Android (android.graphics.Color)	4291732914 (0xFFCEA5B2)
YUV	178.7410, -0.3653, 23.9061
Hunter-Lab	65.7620, 12.3398, 2.7640

Details

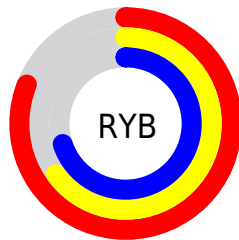
The HunterLab color $65.7620, 12.3398, 2.7640$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.8287, -18.3195, 5.8109$, and the grayscale version is $67.0293, -3.5765, 3.6418$.

A 20% lighter version of the original color is $88.5364, 9.7471, 2.5981$, and $44.5760, 11.5674, 1.8637$ is the 20% darker color. If you saturate the color by 10%, you get $59.8909, 20.9146, 2.5331$, and if you desaturate by 10%, it is $72.0295, 3.9322, 3.3701$.

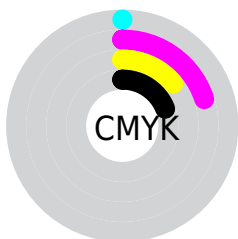
Distribution



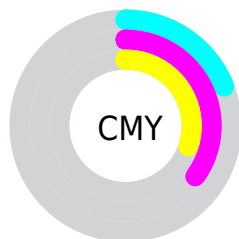
- Red (81%)
- Green (65%)
- Blue (70%)



- Red (81%)
- Yellow (65%)
- Blue (70%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (19%)





- Cyan (19%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7620, 12.3398, 2.7640 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 65.7620, 12.3398, 2.7640 by changing the saturation by 10% instead.


 65.7620, 12.3398,
2.7640


 65.7620, 12.3398,
2.7640


189.6397, 11.9260,
9.1670

 54.8453, 12.0758,
2.2181


 89.4905, 12.6395,
3.9697

 44.6087, 11.7282,
1.7112


 102.2365, 12.6930,
4.6230

 35.1026, 11.2827,
1.2478


115.5361, 12.6887,
5.3081

 26.3881, 10.7236,
0.8324

129.3671, 12.6306,
6.0236

 18.5450, 10.0297,
0.4708

143.7097, 12.5224,
6.7683

 11.6836, 9.1735,
0.1718

158.5464, 12.3672,

 4.3677, 16.8451,

7.5410

-0.6744

173.8612, 12.1676,
8.3409

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7620, 12.3398,
2.7640

■ 65.7620, 12.3398,
2.7640

■ 59.8909, 20.9146,
2.5331

■ 72.0295, 3.9322,
3.3701

■ 54.4848, 29.5741,
2.7555

■ 78.6298, -4.2723,
4.2788

■ 49.6335, 38.1279,
3.5195

■ 85.5172, -12.2781,
5.4351

■ 45.4383, 46.2415,
4.9004

■ 92.6543, -20.1027,
6.7949

■ 42.0036, 53.4093,

■ 95.6247, -21.3485,

6.9276

3.3108

■ 39.4165, 59.0097,
9.5394

■ 95.8446, -20.1080,
0.1821

■ 37.7136, 62.4963,
12.5491

■ 36.7603, 63.9744,
15.5961

■ 36.7520, 63.9870,
15.6238

Harmonies

Analogous

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



65.7635, 9.6735, -4.8301



65.7620, 12.3398, 2.7640



65.7635, 10.5923, 9.7597

Triad

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



65.7635, 12.3377, 2.7652



65.7635, -10.2137, 15.2081



65.7635, -11.6214, -9.6815

Complementary

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



65.7620, 12.3398, 2.7640



74.8287, -18.3195, 5.8109

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.



65.7635, -16.5204, -3.2652



65.7620, 12.3398, 2.7640



65.7635, -15.7350, 11.0074

Square

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



65.7635, 12.3377, 2.7652



65.7635, -2.6595, 16.4250



65.7635, -17.9906, 4.3839



65.7635, -4.3611, -12.5288

Rectangle

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



65.7620, 12.3398, 2.7640



65.7635, 7.2059, 13.2568



65.7635, -17.9906, 4.3839



65.7635, -13.5856, -7.8362

Sweetspot

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



65.7635, 12.3377, 2.7652



94.8519, 0.9785, 4.6909



65.2829, 12.6788, -12.5836



43.6276, 0.7734, 2.1364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7635, 12.3377, 2.7652



80.3548, 20.4818, 3.3255



67.2919, 6.8261, 10.2180



33.5728, 1.6276, 1.5820



28.8667, 50.3111, 11.8626



6.6610, 11.8103, 1.1792

Inverse Universe

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



65.7635, 12.3377, 2.7652



80.3548, 20.4818, 3.3255



73.0619, -12.7357, -2.5887



33.5728, 1.6276, 1.5820



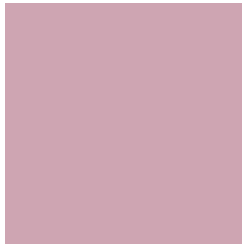
28.8667, 50.3111, 11.8626



6.6610, 11.8103, 1.1792

Previews

White Background



This preview shows how the HunterLab color 65.7620, 12.3398, 2.7640 looks on a white background.

Color Contrast Check

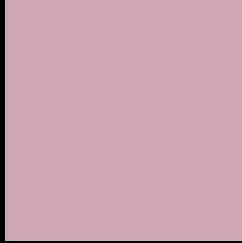
Large Text (above 18pt) WCAG AA × Fail

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 65.7620, 12.3398, 2.7640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

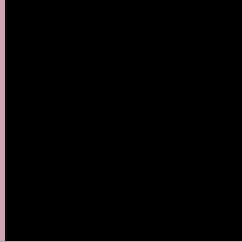
Any Text WCAG AA ✓ Pass

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 65.7620, 12.3398, 2.7640 Background



This preview shows how black text looks on a background with the HunterLab color 65.7620, 12.3398, 2.7640.



This preview shows how white text looks on a background with the HunterLab color 65.7620, 12.3398,

2.7640.

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

65.7620, 12.3398, 2.7640

Protanopia

65.9301, -1.3599, -0.1783

Deuteranopia

65.6736, 4.7951, 2.9999



Tritanopia

65.7620, 12.3398, 2.7640

Trichromacy



Original Color

65.7620, 12.3398, 2.7640

Protanomaly

65.7226, 3.7964, 0.6400

Deuteranomaly

65.6124, 7.5049, 2.9746

Tritanomaly

65.7620, 12.3398, 2.7640

Monochromacy



Original Color

65.7620, 12.3398, 2.7640

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.5925, 2.0986, 3.0996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7620, 12.3398, 2.7640 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(206, 165, 178)` looks like.

```
.text, #text, p{  
    color:rgb(206, 165, 178)  
}
```

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(206, 165, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 165, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7620, 12.3398, 2.7640 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(206, 165, 178) }
```


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

```
.border{ border-color:rgb(206, 165, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 165, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 165, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 165, 178);  
box-shadow:4px 4px 4px 4px rgb(206, 165,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7620, 12.3398, 2.7640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 165, 178) }
```

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

```
.background{ background-color: rgb(206,  
165, 178) }
```

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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