

Converting Colors

HunterLab(64.3356, 6.1583,
2.7073)

Have a look what the booklet for
HunterLab(64.3356, 6.1583, 2.7073)
contains.

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Color

**HunterLab(64.3466, 6.0172,
2.8578)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA6AE
RGB	191, 166, 174
RGB Percent	75%, 65%, 68%
CMY	0.2510, 0.3490, 0.3176
CMYK	0.00, 0.13, 0.09, 0.25
HSL	341°, 16%, 70%
HSV	341°, 13%, 75%
XYZ	42.7621, 41.4048, 45.7826
YIQ	174.3870, 12.3320, 7.7880

Conversions

Conversions Part 2

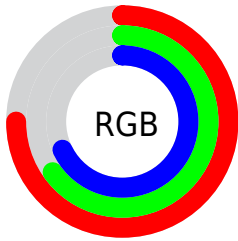
Format	Color
RYB	191, 166, 174
Decimal	12560046
CIELab	70.46, 10.46, -0.77
CIELCh	70, 10.487, 355.811
Yxy	41.4067, 0.3291, 0.3186
Android (android.graphics.Color)	4290750126 (0xFFBFA6AE)
YUV	174.3870, -0.1908, 14.5696
Hunter-Lab	64.3466, 6.0172, 2.8578

Details

The HunterLab color $64.3466, 6.0172, 2.8578$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.8488, -12.5894, 4.7906$, and the grayscale version is $65.2182, -3.4799, 3.5434$.

A 20% lighter version of the original color is $87.8318, 5.5390, 4.1786$, and $43.3107, 6.0022, 1.5874$ is the 20% darker color. If you saturate the color by 10%, you get $58.7264, 13.7610, 2.3806$, and if you desaturate by 10%, it is $70.2892, -1.5525, 3.6322$.

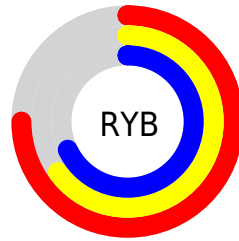
Distribution



Red (75%)

Green (65%)

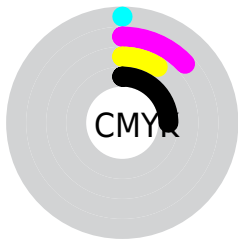
Blue (68%)



Red (75%)

Yellow (65%)

Blue (68%)

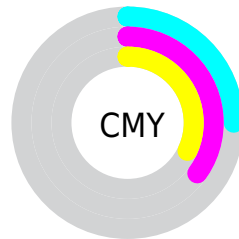


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3466, 6.0172, 2.8578 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 64.3466, 6.0172, 2.8578 by changing the saturation by 10% instead.

■ 64.3466, 6.0172,
2.8578

■ 64.3466, 6.0172,
2.8578

187.6213, 3.2920,
9.2955

■ 53.5135, 6.0630,
2.3071

■ 87.9209, 5.7380,
4.0722

■ 43.3663, 6.0405,
1.7953

■ 100.5953, 5.5189,
4.7296

■ 33.9565, 5.9381,
1.3267

113.8262, 5.2517,
5.4186

■ 25.3472, 5.7423,
0.9058

127.5912, 4.9396,
6.1379

■ 17.6212, 5.4339,
0.5382

141.8702, 4.5853,
6.8863

■ 10.8942, 4.9837,
0.2327

156.6454, 4.1913,

■ 2.2564, 20.0776,

7.6627

-1.2844

171.9006, 3.7596,
8.4660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3466, 6.0172,
2.8578

■ 64.3466, 6.0172,
2.8578

■ 58.7264, 13.7610,
2.3806

■ 70.2892, -1.5525,
3.6322

■ 53.4815, 21.6442,
2.2641

■ 76.5042, -8.9374,
4.6459

■ 48.6836, 29.5611,
2.5863

■ 82.9564, -16.1517,
5.8568

■ 44.4167, 37.3055,
3.4263

■ 89.6164, -23.2153,
7.2307

■ 40.7743, 44.5290,

■ 94.2473, -27.0175,

4.8450

6.2538

■ 37.8488, 50.7336,
6.8513

■ 94.6683, -24.6183,
0.2559

■ 35.7094, 55.3523,
9.3609

■ 94.7716, -24.0318,
-1.2104

■ 34.3698, 57.9573,
12.1738

■ 33.7854, 58.8590,
14.0755

Harmonies

Analogous

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



64.3480, 4.3657, -1.6213



64.3466, 6.0172, 2.8578



64.3480, 5.0721, 7.2043

Triad

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



64.3480, 6.0153, 2.8589



64.3480, -7.4008, 10.9060



64.3480, -8.5344, -4.1799

Complementary

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



64.3466, 6.0172, 2.8578



69.8488, -12.5894, 4.7906

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.



64.3480, -11.5255, -0.4328



64.3466, 6.0172, 2.8578



64.3480, -10.8846, 8.2370

Square

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



64.3480, 6.0153, 2.8589



64.3480, -2.7623, 11.6474



64.3480, -12.3732, 4.1398



64.3480, -4.1087, -5.8692

Rectangle

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



64.3466, 6.0172, 2.8578



64.3480, 3.1141, 9.4774



64.3480, -12.3732, 4.1398



64.3480, -9.7358, -3.1064

Sweetspot

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



64.3480, 6.0153, 2.8589



93.2732, -1.0998, 4.7446



64.0800, 6.2218, -6.0115



43.4192, -0.1568, 2.1818



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.3480, 6.0153, 2.8589



83.6838, 11.3080, 3.5767



65.3019, 2.6488, 7.5279



30.9602, 1.4713, 1.4503



27.4127, 47.8034, 11.0595



5.5370, 9.8698, 0.5746

Inverse Universe

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



64.3480, 6.0153, 2.8589



83.6838, 11.3080, 3.5767



68.8039, -9.1976, -0.2394



30.9602, 1.4713, 1.4503



27.4127, 47.8034, 11.0595



5.5370, 9.8698, 0.5746

Previews

White Background



This preview shows how the HunterLab color 64.3466, 6.0172, 2.8578 looks on a white background.

Color Contrast Check

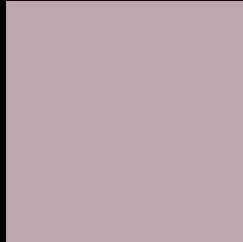
Large Text (above 18pt) WCAG AA × Fail

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 64.3466, 6.0172, 2.8578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

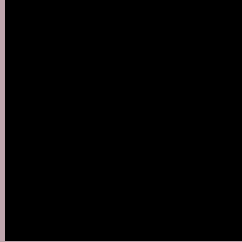
Any Text WCAG AA ✓ Pass

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 64.3466, 6.0172, 2.8578 Background



This preview shows how black text looks on a background with the HunterLab color 64.3466, 6.0172, 2.8578.



This preview shows how white text looks on a background with the HunterLab color 64.3466, 6.0172,

2.8578.

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

64.3466, 6.0172, 2.8578

Protanopia

64.5585, -1.9823, 1.5455

Deuteranopia

64.3310, 4.5073, 2.8129



Tritanopia

64.2893, 7.5204, 0.9022

Trichromacy



Original Color

64.3466, 6.0172, 2.8578

Protanomaly

64.4882, 0.7243, 1.9866

Deuteranomaly

64.4300, 4.8391, 2.9364

Tritanomaly

64.2581, 7.3551, 1.3453

Monochromacy



Original Color

64.3466, 6.0172, 2.8578

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.7187, -0.1063, 3.1921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3466, 6.0172, 2.8578 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(191, 166, 174)` looks like.

```
.text, #text, p{  
    color:rgb(191, 166, 174)  
}
```

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(191, 166, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 166, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3466, 6.0172, 2.8578 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(191, 166, 174) }
```


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

```
.border{ border-color:rgb(191, 166, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 166, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 166, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 166, 174);  
box-shadow:4px 4px 4px 4px rgb(191, 166,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3466, 6.0172, 2.8578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 166, 174) }
```

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

```
.background{ background-color: rgb(191,  
166, 174) }
```

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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