

Converting Colors

HunterLab(64.3475, 6.2515,
2.4916)

Have a look what the booklet for
HunterLab(64.3475, 6.2515, 2.4916)
contains.

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Color

**HunterLab(64.3770, 6.1794,
2.4243)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA6AF
RGB	191, 166, 175
RGB Percent	75%, 65%, 69%
CMY	0.2510, 0.3490, 0.3137
CMYK	0.00, 0.13, 0.08, 0.25
HSL	338°, 16%, 70%
HSV	338°, 13%, 75%
XYZ	42.8600, 41.4440, 46.2980
YIQ	174.5010, 12.0110, 8.0990

Conversions

Conversions Part 2

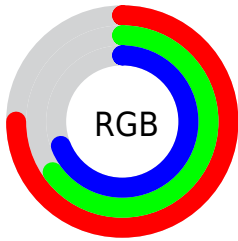
Format	Color
RYB	191, 166, 175
Decimal	12560047
CIELab	70.49, 10.63, -1.28
CIELCh	70, 10.711, 353.140
Yxy	41.4458, 0.3282, 0.3173
Android (android.graphics.Color)	4290750127 (0xFFBFA6AF)
YUV	174.5010, 0.2460, 14.4696
Hunter-Lab	64.3770, 6.1794, 2.4243

Details

The HunterLab color $64.3770, 6.1794, 2.4243$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.8191, -12.7561, 5.2150$, and the grayscale version is $65.2639, -3.4823, 3.5459$.

A 20% lighter version of the original color is $87.8637, 5.7100, 3.7240$, and $43.3394, 6.1542, 1.1778$ is the 20% darker color. If you saturate the color by 10%, you get $58.7797, 14.0379, 1.6206$, and if you desaturate by 10%, it is $70.2964, -1.5133, 3.5296$.

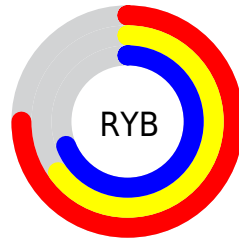
Distribution



Red (75%)

Green (65%)

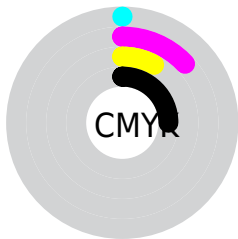
Blue (69%)



Red (75%)

Yellow (65%)

Blue (69%)

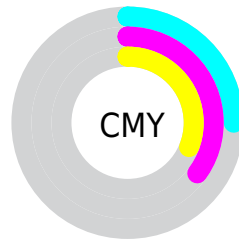


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3770, 6.1794, 2.4243 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 64.3770, 6.1794, 2.4243 by changing the saturation by 10% instead.

64.3770, 6.1794,
2.4243

64.3770, 6.1794,
2.4243

187.6647, 3.5162,
8.6806

53.5421, 6.2168,
1.8987

87.9546, 5.9159,
3.5924

43.3930, 6.1854,
1.4136

100.6306, 5.7041,
4.2283

33.9811, 6.0736,
0.9738

113.8630, 5.4439,
4.8967

25.3695, 5.8677,
0.5841

127.6294, 5.1386,
5.5961

17.6410, 5.5486,
0.2512

141.9098, 4.7909,
6.3254

10.9110, 5.0866,
-0.0148

156.6863, 4.4033,

2.3223, 19.8294,

7.0832

-2.1571

171.9428, 3.9778,
7.8686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3770, 6.1794,
2.4243

■ 64.3770, 6.1794,
2.4243

■ 58.7797, 14.0379,
1.6206

■ 70.2964, -1.5133,
3.5296

■ 53.5571, 22.0238,
1.1868

■ 76.4881, -9.0266,
4.8760

■ 48.7803, 30.0266,
1.2088

■ 82.9169, -16.3731,
6.4197

■ 44.5322, 37.8345,
1.7784

■ 89.5538, -23.5713,
8.1260

■ 40.9050, 45.0948,

■ 94.1595, -27.5191,

2.9750

7.5076

■ 37.9894, 51.3074,
4.8313

■ 94.5494, -25.2950,
1.9477

■ 35.8530, 55.9079,
7.2878

■ 94.7716, -24.0318,
-1.2104

■ 34.5082, 58.4744,
10.1617

■ 33.9161, 59.3398,
12.1679

Harmonies

Analogous

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



64.3784, 4.2684, -2.1026



64.3770, 6.1794, 2.4243



64.3784, 5.4491, 6.9253

Triad

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



64.3784, 6.1776, 2.4254



64.3784, -7.0966, 11.2074



64.3784, -8.9890, -4.0808

Complementary

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



64.3770, 6.1794, 2.4243



69.8191, -12.7561, 5.2150

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.



64.3784, -11.8687, -0.1154



64.3770, 6.1794, 2.4243



64.3784, -10.7991, 8.6482

Square

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



64.3784, 6.1776, 2.4254



64.3784, -2.3102, 11.7767



64.3784, -12.5213, 4.5648



64.3784, -4.5591, -6.0363

Rectangle

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



64.3770, 6.1794, 2.4243



64.3784, 3.5760, 9.3321



64.3784, -12.5213, 4.5648



64.3784, -10.1650, -2.9251

Sweetspot

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



64.3784, 6.1776, 2.4254



93.2859, -1.0309, 4.5640



64.0007, 5.9576, -6.1217



43.4263, -0.1186, 2.0813



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.



64.3784, 6.1776, 2.4254



83.7343, 11.5749, 2.8574



65.0627, 3.0695, 7.2675



30.9703, 1.5257, 1.3061



27.5203, 48.1993, 9.4896



5.5617, 9.9596, 0.2219

Inverse Universe

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



64.3784, 6.1776, 2.4254



83.7343, 11.5749, 2.8574



69.0608, -9.6032, 0.0697



30.9703, 1.5257, 1.3061



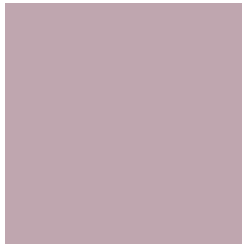
27.5203, 48.1993, 9.4896



5.5617, 9.9596, 0.2219

Previews

White Background



This preview shows how the HunterLab color 64.3770, 6.1794, 2.4243 looks on a white background.

Color Contrast Check

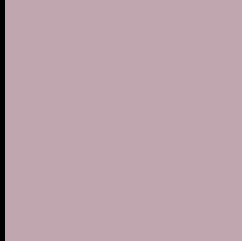
Large Text (above 18pt) WCAG AA × Fail

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 64.3770, 6.1794, 2.4243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

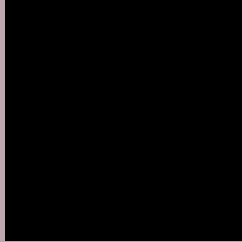
Any Text WCAG AA ✓ Pass

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 64.3770, 6.1794, 2.4243 Background



This preview shows how black text looks on a background with the HunterLab color 64.3770, 6.1794, 2.4243.



This preview shows how white text looks on a background with the HunterLab color 64.3770, 6.1794,

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

64.3770, 6.1794, 2.4243

Protanopia

64.5895, -1.8132, 1.1044

Deuteranopia

64.3614, 4.6701, 2.3793



Tritanopia

64.1880, 7.1851, 0.7727

Trichromacy



Original Color

64.3770, 6.1794, 2.4243

Protanomaly

64.5190, 0.8911, 1.5481

Deuteranomaly

64.4604, 5.0016, 2.5034

Tritanomaly

64.1568, 7.0194, 1.2163

Monochromacy



Original Color

64.3770, 6.1794, 2.4243

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1337, -0.1251, 3.2142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3770, 6.1794, 2.4243 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, 175)` looks like.

```
.text, #text, p{  
    color:rgb(191, 166, 175)  
}
```

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, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 166, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3770, 6.1794, 2.4243 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, 175) }
```


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

```
.border{ border-color:rgb(191, 166, 175) }
```

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, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 166, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 166, 175);  
box-shadow:4px 4px 4px 4px rgb(191, 166,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3770, 6.1794, 2.4243 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, 175) }
```

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

```
.background{ background-color: rgb(191,  
166, 175) }
```

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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