

Converting Colors

HunterLab(64.5974, 7.4813,
-0.9097)

Have a look what the booklet for
HunterLab(64.5974, 7.4813, -0.9097)
contains.

HunterLab(64.5958, 7.3437, -0.6886)	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(64.5958, 7.3437,
-0.6886)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA6B6
RGB	191, 166, 182
RGB Percent	75%, 65%, 71%
CMY	0.2510, 0.3490, 0.2863
CMYK	0.00, 0.13, 0.05, 0.25
HSL	322°, 16%, 70%
HSV	322°, 13%, 75%
XYZ	43.5656, 41.7262, 50.0137
YIQ	175.2990, 9.7640, 10.2760

Conversions

Conversions Part 2

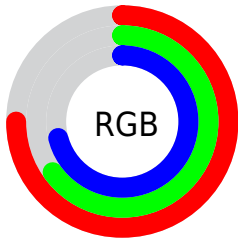
Format	Color
R_{YB}	191, 166, 182
Decimal	12560054
CIE Lab	70.68, 11.88, -4.86
CIE LCh	71, 12.839, 337.747
Yxy	41.7280, 0.3220, 0.3084
Android (android.graphics.Color)	4290750134 (0xFFBFA6B6)
YUV	175.2990, 3.3036, 13.7698
Hunter-Lab	64.5958, 7.3437, -0.6886

Details

The HunterLab color $64.5958, 7.3437, -0.6886$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.6167, -13.8931, 8.1110$, and the grayscale version is $65.5838, -3.4994, 3.5633$.

A 20% lighter version of the original color is $88.1250, 7.1086, 0.0050$, and $43.5178, 7.0946, -1.3565$ is the 20% darker color. If you saturate the color by 10%, you get $59.1728, 16.0705, -3.9584$, and if you desaturate by 10%, it is $70.3470, -1.2373, 2.8074$.

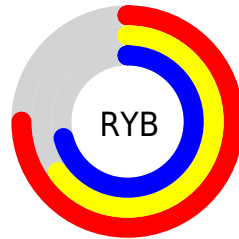
Distribution



Red (75%)

Green (65%)

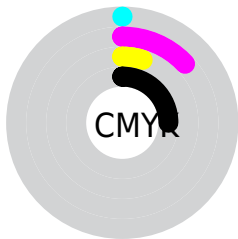
Blue (71%)



Red (75%)

Yellow (65%)

Blue (71%)

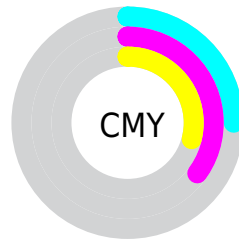


Cyan (0%)

Magenta (13%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5958, 7.3437, -0.6886 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 64.5958, 7.3437, -0.6886 by changing the saturation by 10% instead.

64.5958, 7.3437,
-0.6886

64.5958, 7.3437,
-0.6886

187.9772, 5.1220,
4.3285

53.7479, 7.3215,
-1.0447

88.1974, 7.1914,
0.1655

43.5848, 7.2273,
-1.3502

100.8845, 7.0318,
0.6546

34.1580, 7.0487,
-1.5982

114.1275, 6.8218,
1.1819

25.5300, 6.7717,
-1.7810

127.9042, 6.5649,
1.7455

17.7832, 6.3761,
-1.8883

142.1944, 6.2641,
2.3435

11.0323, 5.8320,
-1.9045

156.9805, 5.9219,

2.7497, 18.6831,

2.9742

-7.1795

172.2463, 5.5406,
3.6363

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5958, 7.3437,
-0.6886

■ 64.5958, 7.3437,
-0.6886

■ 59.1728, 16.0705,
-3.9584

■ 70.3470, -1.2373,
2.8074

■ 54.1297, 24.8808,
-6.9197

■ 76.3767, -9.6441,
6.4664

■ 49.5349, 33.6318,
-9.4515

■ 82.6494, -17.8798,
10.2486

■ 45.4662, 42.0727,
-11.3957

■ 89.1352, -25.9578,
14.1259

■ 42.0073, 49.8132,

■ 93.5812, -30.8364,

-12.5624

15.7982

■ 39.2364, 56.3343,
-12.7613

■ 93.7755, -29.7194,
13.0070

■ 37.2066, 61.0841,
-11.8645

■ 93.9774, -28.5613,
10.1125

■ 35.9187, 63.6796,
-9.8870

■ 94.1870, -27.3619,
7.1148

■ 35.3375, 64.5089,
-8.1144

■ 94.4043, -26.1215,
4.0140

Harmonies

Analogous

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



64.5972, 3.6124, -5.5719



64.5958, 7.3437, -0.6886



64.5972, 8.1296, 4.9482

Triad

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



64.5972, 7.3419, -0.6874



64.5972, -4.9661, 13.2844



64.5972, -12.1428, -3.4149

Complementary

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



64.5958, 7.3437, -0.6886



69.6167, -13.8931, 8.1110

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.



64.5972, -14.2677, 2.0506



64.5958, 7.3437, -0.6886



64.5972, -10.2218, 11.4499

Square

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



64.5972, 7.3419, -0.6874



64.5972, 0.8840, 12.6929



64.5972, -13.5773, 7.4550



64.5972, -7.6730, -7.2421

Rectangle

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



64.5958, 7.3437, -0.6886



64.5972, 6.8553, 8.3223



64.5972, -13.5773, 7.4550



64.5972, -13.1476, -1.6901

Sweetspot

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



64.5972, 7.3419, -0.6874



93.3753, -0.5452, 3.2898



63.3412, 3.7496, -7.0421



43.4761, 0.1517, 1.3713



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.



64.5972, 7.3419, -0.6874



84.1002, 13.5051, -2.3430



64.2211, 5.3387, 4.6687



31.0425, 1.9134, 0.2782



28.6745, 52.3946, -6.9643



5.7807, 10.7478, -2.8395

Inverse Universe

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



64.5972, 7.3419, -0.6874



84.1002, 13.5051, -2.3430



69.9773, -11.8705, 2.9586



31.0425, 1.9134, 0.2782



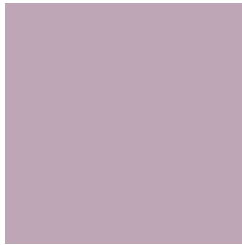
28.6745, 52.3946, -6.9643



5.7807, 10.7478, -2.8395

Previews

White Background



This preview shows how the HunterLab color 64.5958, 7.3437, -0.6886 looks on a white background.

Color Contrast Check

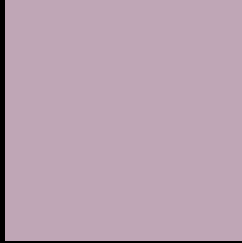
Large Text (above 18pt) WCAG AA × Fail

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 64.5958, 7.3437, -0.6886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

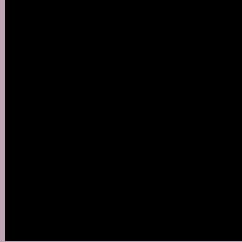
Any Text WCAG AA ✓ Pass

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 64.5958, 7.3437, -0.6886 Background



This preview shows how black text looks on a background with the HunterLab color 64.5958, 7.3437, -0.6886.



This preview shows how white text looks on a background with the HunterLab color 64.5958, 7.3437, -0.6886.

-0.6886.

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

64.5958, 7.3437, -0.6886

Protanopia

64.6691, -1.0272, -2.7596

Deuteranopia

64.6698, 4.6760, -0.6433



Tritanopia

64.5008, 6.8384, 0.6623

Trichromacy



Original Color

64.5958, 7.3437, -0.6886

Protanomaly

64.6807, 1.9496, -2.1835

Deuteranomaly

64.5803, 5.8398, -0.7342

Tritanomaly

64.5322, 7.0058, 0.2148

Monochromacy



Original Color

64.5958, 7.3437, -0.6886

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.2251, 0.3708, 1.9111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5958, 7.3437, -0.6886 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(191, 166, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 166, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5958, 7.3437, -0.6886 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, 182) }
```


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

```
.border{ border-color:rgb(191, 166, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 166, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 166, 182);  
box-shadow:4px 4px 4px 4px rgb(191, 166,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5958, 7.3437, -0.6886 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, 182) }
```

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

```
.background{ background-color: rgb(191,  
166, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor