

Converting Colors

HunterLab(57.7992, 14.9842,
-9.1218)

Have a look what the booklet for
HunterLab(57.7992, 14.9842,
-9.1218) contains.

HunterLab(57.8020, 14.7190, -8.9664)	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(57.8020, 14.7190,
-8.9664)**

Conversions

Conversions Part 1

Format	Color
Hex	B591B5
RGB	181, 145, 181
RGB Percent	71%, 57%, 71%
CMY	0.2902, 0.4314, 0.2902
CMYK	0.00, 0.20, 0.00, 0.29
HSL	300°, 20%, 64%
HSV	300°, 20%, 71%
XYZ	37.5219, 33.4107, 48.1873
YIQ	159.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

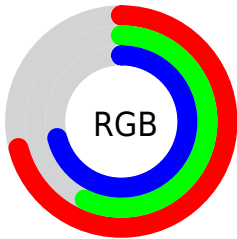
Format	Color
RYB	181, 145, 181
Decimal	11899317
CIELab	64.49, 19.84, -13.63
CIElCh	64, 24.072, 325.508
Yxy	33.4122, 0.3150, 0.2805
Android (android.graphics.Color)	4290089397 (0xFFB591B5)
YUV	159.8680, 10.4181, 18.5328
Hunter-Lab	57.8020, 14.7190, -8.9664

Details

The HunterLab color $57.8020, 14.7190, -8.9664$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.1193, -19.4694, 14.3970$, and the grayscale version is $59.1932, -3.1584, 3.2161$.

A 20% lighter version of the original color is $80.6014, 15.3751, -9.0011$, and $37.6206, 13.8806, -8.7605$ is the 20% darker color. If you saturate the color by 10%, you get $53.2110, 24.2032, -15.4987$, and if you desaturate by 10%, it is $62.7627, 5.3851, -2.5294$.

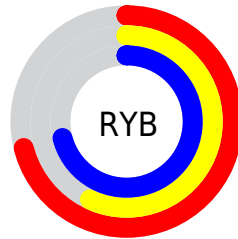
Distribution



Red (71%)

Green (57%)

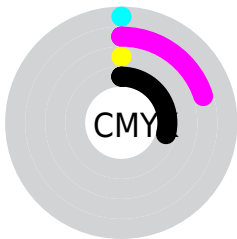
Blue (71%)



Red (71%)

Yellow (57%)

Blue (71%)

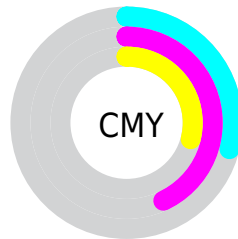


Cyan (0%)

Magenta (20%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8020, 14.7190, -8.9664 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 57.8020, 14.7190, -8.9664 by changing the saturation by 10% instead.

■ 57.8020, 14.7190,
-8.9664

■ 57.8020, 14.7190,
-8.9664

178.1861, 15.6355,
-7.0579

■ 47.3734, 14.2648,
-8.9091

■ 80.6340, 15.3661,
-8.8894

■ 37.6594, 13.7117,
-8.7829

■ 92.9644, 15.5790,
-8.7669

■ 28.7186, 13.0430,
-8.5808

105.8662, 15.7264,
-8.5932

■ 20.6247, 12.2393,
-8.2985

119.3150, 15.8133,
-8.3716

■ 13.4778, 11.2772,
-7.9409

133.2896, 15.8443,
-8.1049

■ 7.0529, 12.0168,
-8.4951

147.7708, 15.8229,

0.0000, NaN, -NF

-7.7957

0.0000, NaN, NaN

162.7415, 15.7523,
-7.4460

0.0000, NaN, NaN

■ 57.8020, 14.7190,
-8.9664

■ 57.8020, 14.7190,
-8.9664

■ 53.2110, 24.2032,
-15.4987

■ 62.7627, 5.3851,
-2.5294

■ 49.0465, 33.7034,
-22.0343

■ 68.0375, -3.7280,
3.7630

■ 45.3781, 42.9736,
-28.4045

■ 73.5848, -12.6019,
9.8977

■ 42.2768, 51.6398,
-34.3538

■ 79.3692, -21.2422,
15.8778

■ 39.8064, 59.2125,
-39.5480

■ 85.3617, -29.6674,
21.7154

■ 38.0084, 65.1701,
-43.6317

■ 91.5386, -37.9014,
27.4264

■ 36.8817, 69.1228,
-46.3399

■ 92.0218, -38.5289,
27.8618

■ 36.2829, 71.2989,
-47.8304

■ 92.0218, -38.5289,
27.8617

■ 36.2768, 71.3213,
-47.8458

■ 92.0218, -38.5288,
27.8616

Harmonies

Analogous

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



57.8033, 5.9685, -17.2654



57.8020, 14.7190, -8.9664



57.8033, 18.7027, 1.6050

Triad

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



57.8033, 14.7174, -8.9652



57.8033, -1.4801, 19.3502



57.8033, -20.3806, -5.8560

Complementary

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



57.8020, 14.7190, -8.9664



64.1193, -19.4694, 14.3970

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.



57.8033, -22.0621, 4.6465



57.8020, 14.7190, -8.9664



57.8033, -11.6179, 18.0712

Square

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



57.8033, 14.7174, -8.9652



57.8033, 8.9322, 16.9718



57.8033, -18.9679, 13.0978



57.8033, -14.1985, -15.2552

Rectangle

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



57.8020, 14.7190, -8.9664



57.8033, 17.9264, 8.1013



57.8033, -18.9679, 13.0978



57.8033, -21.4710, -2.2901

Sweetspot

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



57.8033, 14.7174, -8.9652



86.6205, 2.5505, -0.1712



54.4136, 3.6628, -14.0410



40.0630, 1.5482, -0.3298



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.8033, 14.7174, -8.9652



74.5170, 25.4079, -15.9334



57.2017, 11.5917, -0.4662



29.4053, 2.2634, -1.0085



30.1200, 59.2169, -39.7255



5.3427, 10.5040, -7.0466

Inverse Universe

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



57.8033, 14.7174, -8.9652



74.5170, 25.4079, -15.9334



64.5854, -16.8091, 7.6925



29.4053, 2.2634, -1.0085



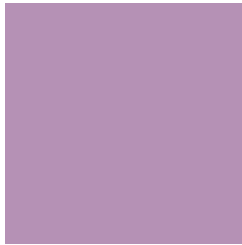
30.1200, 59.2169, -39.7255



5.3427, 10.5040, -7.0466

Previews

White Background



This preview shows how the HunterLab color 57.8020, 14.7190, -8.9664 looks on a white background.

Color Contrast Check

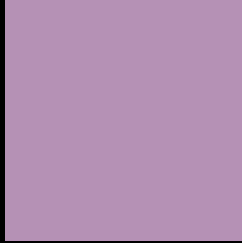
Large Text (above 18pt) WCAG AA × Fail

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 57.8020, 14.7190, -8.9664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

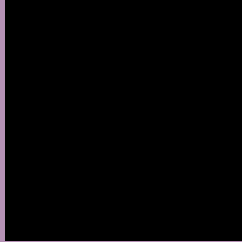
Any Text WCAG AA ✓ Pass

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 57.8020, 14.7190, -8.9664 Background



This preview shows how black text looks on a background with the HunterLab color 57.8020, 14.7190, -8.9664.



This preview shows how white text looks on a background with the HunterLab color 57.8020, 14.7190, -8.9664.

-8.9664.

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

57.8020, 14.7190, -8.9664

Protanopia

57.9289, 1.4684, -12.9736

Deuteranopia

58.0128, 4.0999, -8.3117



Tritanopia

57.8774, 8.0544, 1.7354

Trichromacy



Original Color

57.8020, 14.7190, -8.9664

Protanomaly

57.6308, 6.0697, -11.6023

Deuteranomaly

57.8211, 7.7664, -8.5119

Tritanomaly

57.9575, 10.2133, -2.0056

Monochromacy



Original Color

57.8020, 14.7190, -8.9664

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.8172, 3.0996, -1.0464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8020, 14.7190, -8.9664 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(181, 145, 181)` looks like.

```
.text, #text, p{  
    color:rgb(181, 145, 181)  
}
```

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(181, 145, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 145, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8020, 14.7190, -8.9664 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(181, 145, 181) }
```


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

```
.border{ border-color:rgb(181, 145, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 145, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 145, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 145, 181); box-shadow:4px 4px 4px 4px rgb(181, 145, 181) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8020, 14.7190, -8.9664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 145, 181) }
```

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

```
.background{ background-color: rgb(181,  
145, 181) }
```

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