

Converting Colors

HunterLab(57.5212, 17.9969,
6.0012)

Have a look what the booklet for
HunterLab(57.5212, 17.9969,
6.0012) contains.

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Color

**HunterLab(57.4142, 18.2007,
5.9002)**

Conversions

Conversions Part 1

Format	Color
Hex	C68C96
RGB	198, 140, 150
RGB Percent	78%, 55%, 59%
CMY	0.2235, 0.4510, 0.4118
CMYK	0.00, 0.29, 0.24, 0.22
HSL	350°, 34%, 66%
HSV	350°, 29%, 78%
XYZ	38.1718, 32.9639, 33.2049
YIQ	158.4820, 31.3580, 15.4060

Conversions

Conversions Part 2

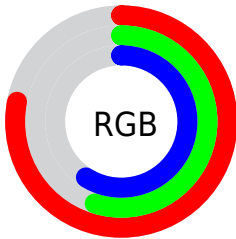
Format	Color
R_{YB}	198, 140, 150
Decimal	13012118
CIE _{Lab}	64.13, 23.50, 3.54
CIE _{LCh}	64, 23.764, 8.564
Yxy	32.9654, 0.3658, 0.3159
Android (android.graphics.Color)	4291202198 (0xFFC68C96)
YUV	158.4820, -4.1816, 34.6573
Hunter-Lab	57.4142, 18.2007, 5.9002

Details

The HunterLab color $57.4142, 18.2007, 5.9002$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.4239, -21.6332, 2.9589$, and the grayscale version is $58.6787, -3.1309, 3.1881$.

A 20% lighter version of the original color is $80.1269, 18.9056, 7.4338$, and $37.2629, 16.9538, 4.4758$ is the 20% darker color. If you saturate the color by 10%, you get $52.1522, 26.1521, 7.1131$, and if you desaturate by 10%, it is $63.1247, 10.4017, 5.0188$.

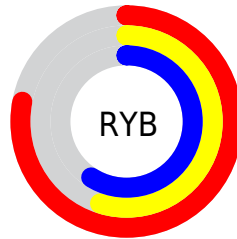
Distribution



Red (78%)

Green (55%)

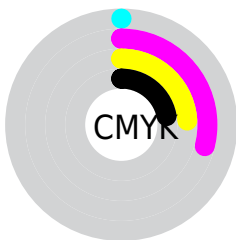
Blue (59%)



Red (78%)

Yellow (55%)

Blue (59%)

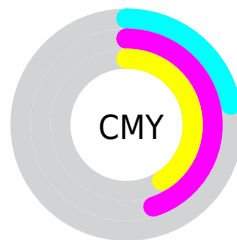


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4142, 18.2007, 5.9002 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 57.4142, 18.2007, 5.9002 by changing the saturation by 10% instead.

■ 57.4142, 18.2007,
5.9002

■ 57.4142, 18.2007,
5.9002

177.6215, 20.4209,
13.7688

■ 47.0106, 17.5723,
5.1463

■ 80.2007, 19.1731,
7.4847

■ 37.3234, 16.8380,
4.4157

■ 92.5100, 19.5399,
8.3129

■ 28.4117, 15.9803,
3.7084

■ 105.3916, 19.8357,
9.1650

■ 20.3500, 14.9811,
3.0221

118.8212, 20.0661,
10.0405

■ 13.2396, 13.8235,
2.3510

132.7771, 20.2360,
10.9391

■ 6.7642, 15.0736,
2.5369

147.2404, 20.3495,

0.0000, NaN, NaN

11.8603

0.0000, NaN, NaN

162.1937, 20.4101,
12.8037

0.0000, NaN, NaN

■ 57.4142, 18.2007,
5.9002

■ 57.4142, 18.2007,
5.9002

■ 52.1522, 26.1521,
7.1131

■ 63.1247, 10.4017,
5.0188

■ 47.4212, 34.1119,
8.6888

■ 69.2088, 2.8239,
4.4213

■ 43.3227, 41.7895,
10.6338

■ 75.6111, -4.5235,
4.0647

■ 39.9621, 48.7256,
12.8953

■ 82.2864, -11.6542,
3.9099

■ 37.4301, 54.3262,
15.3364

■ 89.1989, -18.5925,
3.9240

■ 35.7697, 58.0340,
17.7351

■ 95.0386, -23.4956,
2.5836

■ 34.8703, 59.8447,
19.7925

■ 95.2606, -22.2378,
-0.5738

■ 34.8167, 59.9585,
19.9101

Harmonies

Analogous

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



57.4155, 16.8727, -4.3131



57.4142, 18.2007, 5.9002



57.4155, 13.5152, 13.8157

Triad

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



57.4155, 18.1984, 5.9013



57.4155, -15.0706, 16.1591



57.4155, -10.2312, -17.6805

Complementary

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



57.4142, 18.2007, 5.9002



70.4239, -21.6332, 2.9589

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.



57.4155, -17.9570, -10.1221



57.4142, 18.2007, 5.9002



57.4155, -20.6088, 9.6849

Square

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



57.4155, 18.1984, 5.9013



57.4155, -6.0303, 19.0038



57.4155, -21.6264, 0.2034



57.4155, -0.0416, -19.1868

Rectangle

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



57.4142, 18.2007, 5.9002



57.4155, 7.8002, 17.1665



57.4155, -21.6264, 0.2034



57.4155, -13.1809, -15.7058

Sweetspot

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



57.4155, 18.1984, 5.9013



92.2268, 3.6034, 5.8738



57.8326, 22.7328, -18.7385



42.1016, 2.3467, 2.7615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4155, 18.1984, 5.9013



71.9606, 30.8007, 8.8034



62.0319, 7.4465, 14.6381



32.6593, 1.3669, 2.0902



28.0929, 48.4106, 15.8225



6.1901, 10.8186, 2.3113

Inverse Universe

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



57.4155, 18.1984, 5.9013



71.9606, 30.8007, 8.8034



64.9219, -11.1772, -8.9828



32.6593, 1.3669, 2.0902



28.0929, 48.4106, 15.8225



6.1901, 10.8186, 2.3113

Previews

White Background



This preview shows how the HunterLab color 57.4142, 18.2007, 5.9002 looks on a white background.

Color Contrast Check

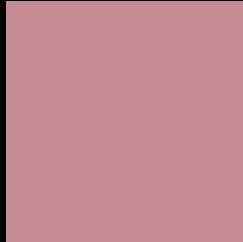
Large Text (above 18pt) WCAG AA × Fail

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 57.4142, 18.2007, 5.9002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

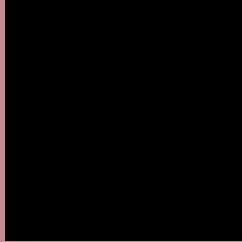
Any Text WCAG AA ✓ Pass

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 57.4142, 18.2007, 5.9002 Background



This preview shows how black text looks on a background with the HunterLab color 57.4142, 18.2007, 5.9002.



This preview shows how white text looks on a background with the HunterLab color 57.4142, 18.2007,

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

57.4142, 18.2007, 5.9002

Protanopia

57.6024, -1.6621, 2.1698

Deuteranopia

57.4016, 4.3653, 6.5084



Tritanopia

57.4424, 18.3445, 5.4970

Trichromacy



Original Color

57.4142, 18.2007, 5.9002

Protanomaly

57.5009, 5.0946, 3.5457

Deuteranomaly

57.2669, 9.6009, 6.0174

Tritanomaly

57.4424, 18.3445, 5.4970

Monochromacy



Original Color

57.4142, 18.2007, 5.9002

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.7789, 4.5944, 3.8622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4142, 18.2007, 5.9002 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(198, 140, 150)` looks like.

```
.text, #text, p{  
    color:rgb(198, 140, 150)  
}
```

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(198, 140, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 140, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4142, 18.2007, 5.9002 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(198, 140, 150) }
```


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

```
.border{ border-color:rgb(198, 140, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 140, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 140, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 140, 150);  
box-shadow:4px 4px 4px 4px rgb(198, 140,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4142, 18.2007, 5.9002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 140, 150) }
```

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

```
.background{ background-color: rgb(198,  
140, 150) }
```

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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