

Converting Colors

HunterLab(57.0331, 11.7992,
-3.2721)

Have a look what the booklet for
HunterLab(57.0331, 11.7992,
-3.2721) contains.

| | |
|---------------------------------------------|----|
| HunterLab(57.1504, 11.7514, -3.0112) | 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(57.1504, 11.7514,
-3.0112)**

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | B391A8 |
| RGB | 179, 145, 168 |
| RGB Percent | 70%, 57%, 66% |
| CMY | 0.2980, 0.4314, 0.3412 |
| CMYK | 0.00, 0.19, 0.06, 0.30 |
| HSL | 319°, 18%, 64% |
| HSV | 319°, 19%, 70% |
| XYZ | 35.7837, 32.6617, 41.4641 |
| YIQ | 157.7880, 12.8810, 14.3610 |

Conversions

Conversions Part 2

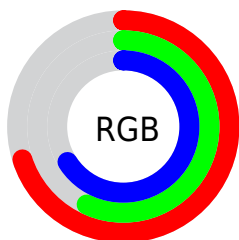
| Format | Color |
|-------------------------------------|--------------------------------------------|
| RYB | 179, 145, 168 |
| Decimal | 11768232 |
| CIELab | 63.89, 16.70, -7.23 |
| CIELCh | 64, 18.198, 336.588 |
| Yxy | 32.6631, 0.3256, 0.2972 |
| Android (android.graphics.Color) | 4289958312 (0xFFB391A8) |
| YUV | 157.7880, 5.0345, 18.6029 |
| Hunter-Lab | 57.1504, 11.7514, -3.0112 |

Details

The HunterLab color **57.1504, 11.7514, -3.0112** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **63.7661, -16.9768, 9.7488**, and the grayscale version is **58.3645, -3.1142, 3.1711**.

A 20% lighter version of the original color is **79.8979, 12.1058, -2.3609**, and **37.0162, 11.2163, -3.4598** is the 20% darker color. If you saturate the color by 10%, you get **52.3503, 19.9996, -6.2161**, and if you desaturate by 10%, it is **62.2834, 3.6085, 0.4228**.

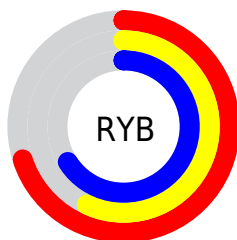
Distribution



Red (70%)

Green (57%)

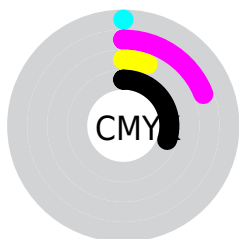
Blue (66%)



Red (70%)

Yellow (57%)

Blue (66%)

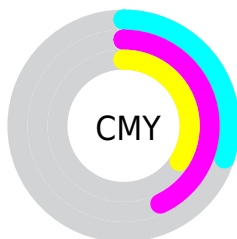


Cyan (0%)

Magenta (19%)

Yellow (6%)

Black (30%)



Cyan (30%)

















Magenta (43%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1504, 11.7514, -3.0112 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 57.1504, 11.7514, -3.0112 by changing the saturation by 10% instead.


| | |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|  57.1504, 11.7514, -3.0112 |  57.1504, 11.7514, -3.0112 |
|  177.2369, 11.5784, 0.9630 |  46.7638, 11.4419, -3.2220 |
|  79.9057, 12.1263, -2.4245 |  37.0949, 11.0401, -3.3723 |
|  92.2006, 12.2108, -2.0596 |  28.2031, 10.5297, -3.4534 |
|  105.0684, 12.2343, -1.6510 |  20.1634, 9.8907, -3.4551 |
|  118.4848, 12.2014, -1.2015 |  13.0780, 9.0969, -3.3643 |
|  132.4281, 12.1162, -0.7135 |  6.5600, 10.7421, -4.2121 |
|  146.8791, 11.9820, |  0.0000, NaN, NaN |


-0.1889


0.0000, NaN, NaN

161.8205, 11.8019,
0.3704


0.0000, NaN, NaN


 57.1504, 11.7514,
-3.0112


 57.1504, 11.7514,
-3.0112


 52.3503, 19.9996,
-6.2161

 62.2834, 3.6085,
0.4228


 47.9366, 28.2576,
-9.0984


 67.6982, -4.3799,
4.0157


 43.9776, 36.3361,
-11.5230

 73.3577, -12.2041,
7.7235

 40.5480, 43.9288,
-13.3174

 79.2307, -19.8705,
11.5162

 37.7222, 50.6015,
-14.2872

 85.2917, -27.3939,
15.3737

■ 35.5601, 55.8429,
-14.2601

■ 91.5200, -34.7923,
19.2829

■ 34.0852, 59.2086,
-13.1597

■ 92.5660, -35.0995,
17.9770

■ 33.1962, 60.7543,
-11.1735

■ 92.7232, -34.1878,
15.7141

■ 33.1155, 60.8860,
-10.9634

■ 92.8859, -33.2465,
13.3775

Harmonies

Analogous

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



57.1517, 6.4021, -9.9207



57.1504, 11.7514, -3.0112



57.1517, 13.0344, 4.7633

Triad

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



57.1517, 11.7497, -3.0101



57.1517, -4.8055, 15.8148



57.1517, -14.8796, -6.3099

Complementary

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



57.1504, 11.7514, -3.0112



63.7661, -16.9768, 9.7488

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.



57.1517, -17.5360, 1.4077



57.1504, 11.7514, -3.0112



57.1517, -11.9299, 13.6513

Square

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



57.1517, 11.7497, -3.0101



57.1517, 3.1849, 14.9693



57.1517, -16.4865, 8.6218



57.1517, -9.0334, -12.0015

Rectangle

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



57.1504, 11.7514, -3.0112



57.1517, 11.3544, 9.2766



57.1517, -16.4865, 8.6218



57.1517, -16.1601, -3.8288

Sweetspot

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



57.1517, 11.7497, -3.0101



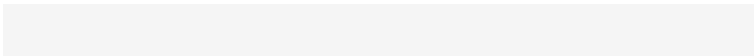
85.4102, 1.7160, 1.9371



55.2737, 6.3809, -11.5762



39.9858, 1.1319, 0.7680



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.



57.1517, 11.7497, -3.0101



73.6007, 20.5656, -5.9584



56.6375, 9.0541, 4.3031



29.3241, 1.8281, 0.1453



27.8596, 51.2611, -9.5225



5.0432, 9.4547, -3.0823

Inverse Universe

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



57.1517, 11.7497, -3.0101



73.6007, 20.5656, -5.9584



64.2409, -14.2853, 2.9550



29.3241, 1.8281, 0.1453



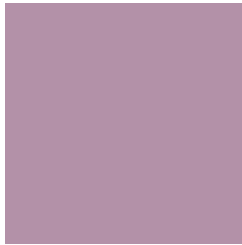
27.8596, 51.2611, -9.5225



5.0432, 9.4547, -3.0823

Previews

White Background



This preview shows how the HunterLab color 57.1504, 11.7514, -3.0112 looks on a white background.

Color Contrast Check

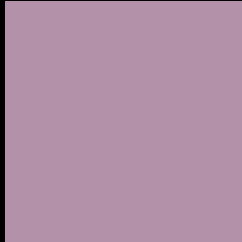
Large Text (above 18pt) WCAG AA × Fail

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 57.1504, 11.7514, -3.0112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

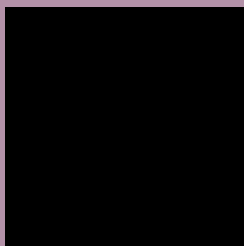
Any Text WCAG AA ✓ Pass

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 57.1504, 11.7514, -3.0112 Background



This preview shows how black text looks on a background with the HunterLab color 57.1504, 11.7514, -3.0112.



This preview shows how white text looks on a background with the HunterLab color 57.1504, 11.7514, -3.0112.

-3.0112.

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

57.1504, 11.7514, -3.0112

Protanopia

57.3085, -0.1686, -6.1188

Deuteranopia

57.3782, 3.9872, -2.3514



Tritanopia

57.2722, 8.7501, 1.9566

Trichromacy

| | |
|--|----------------------------------------------------|
| | Original Color 57.1504, 11.7514, -3.0112 |
| | Protanomaly 57.2653, 3.9373, -5.0541 |
| | Deuteranomaly 57.2983, 6.5821, -2.4078 |
| | Tritanomaly 57.1239, 9.9025, -0.1058 |

Monochromacy

| | |
|--|----------------------------------------------------|
| | Original Color 57.1504, 11.7514, -3.0112 |
| | Achromatopsia 58.4734, -3.1200, 3.1770 |
| | Achromatomaly 57.8775, 2.4594, 0.6903 |

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1504, 11.7514, -3.0112 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(179, 145, 168)` looks like.

```
.text, #text, p{  
    color:rgb(179, 145, 168)  
}
```

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(179, 145, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 145, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1504, 11.7514, -3.0112 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(179, 145, 168) }
```


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

```
.border{ border-color:rgb(179, 145, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 145, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 145, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 145, 168);  
box-shadow:4px 4px 4px 4px rgb(179, 145,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1504, 11.7514, -3.0112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 145, 168) }
```

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

```
.background{ background-color: rgb(179,  
145, 168) }
```

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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