

Converting Colors

HunterLab(55.1495, 11.7433,
4.8910)

Have a look what the booklet for
HunterLab(55.1495, 11.7433,
4.8910) contains.

HunterLab(55.1038, 12.0116, 4.9050)	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(55.1038, 12.0116,
4.9050)**

Conversions

Conversions Part 1

Format	Color
Hex	B58B92
RGB	181, 139, 146
RGB Percent	71%, 55%, 57%
CMY	0.2902, 0.4549, 0.4274
CMYK	0.00, 0.23, 0.19, 0.29
HSL	350°, 22%, 63%
HSV	350°, 23%, 71%
XYZ	33.4769, 30.3643, 31.2905
YIQ	152.3560, 22.7850, 11.0810

Conversions

Conversions Part 2

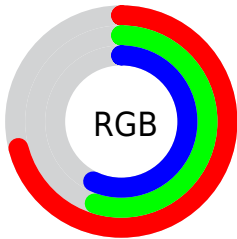
Format	Color
RYB	181, 139, 146
Decimal	11897746
CIELab	61.97, 17.04, 2.45
CIElCh	62, 17.213, 8.168
Yxy	30.3657, 0.3519, 0.3192
Android (android.graphics.Color)	4290087826 (0xFFB58B92)
YUV	152.3560, -3.1335, 25.1208
Hunter-Lab	55.1038, 12.0116, 4.9050

Details

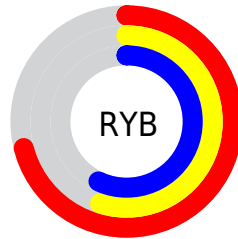
The HunterLab color $55.1038, 12.0116, 4.9050$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.4930, -16.5105, 2.6355$, and the grayscale version is $56.1857, -2.9979, 3.0527$.

A 20% lighter version of the original color is $77.6625, 12.1549, 6.3514$, and $35.3572, 11.0052, 3.4226$ is the 20% darker color. If you saturate the color by 10%, you get $50.1116, 19.0698, 5.8420$, and if you desaturate by 10%, it is $60.4561, 5.1336, 4.2360$.

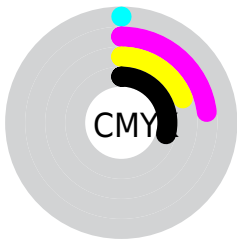
Distribution



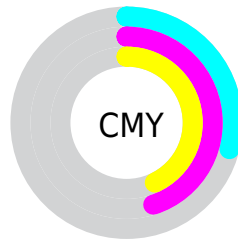
- Red (71%)
- Green (55%)
- Blue (57%)



- Red (71%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (23%)
- Yellow (19%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1038, 12.0116, 4.9050 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 55.1038, 12.0116, 4.9050 by changing the saturation by 10% instead.

■ 55.1038, 12.0116,
4.9050

■ 55.1038, 12.0116,
4.9050

174.2427, 12.0597,
12.3103

■ 44.8512, 11.6681,
4.2166

■ 77.6144, 12.4459,
6.3698

■ 35.3265, 11.2293,
3.5564

■ 89.7963, 12.5573,
7.1427

■ 26.5917, 10.6776,
2.9258

■ 102.5562, 12.6060,
7.9420

■ 18.7261, 9.9918,
2.3242

115.8691, 12.5971,
8.7670

■ 11.8390, 9.1447,
1.7493

129.7128, 12.5347,
9.6169

■ 4.6682, 15.6552,
2.4257

144.0677, 12.4224,

0.0000, NaN, NaN

10.4912

0.0000, NaN, NaN

158.9164, 12.2632,
11.3891

0.0000, NaN, NaN

■ 55.1038, 12.0116,
4.9050

■ 55.1038, 12.0116,
4.9050

■ 50.1116, 19.0698,
5.8420

■ 60.4561, 5.1336,
4.2360

■ 45.5439, 26.2350,
7.0800

■ 66.1096, -1.5350,
3.7931

■ 41.4837, 33.3322,
8.6417

■ 72.0218, -8.0021,
3.5414

■ 38.0233, 40.0525,
10.5136

■ 78.1578, -14.2870,
3.4500

■ 35.2544, 45.9366,
12.6214

■ 84.4898, -20.4137,
3.4930

■ 33.2469, 50.4432,
14.8129

■ 90.9953, -26.4066,
3.6491

■ 32.0159, 53.1450,
16.8730

■ 93.9927, -27.1410,
-0.4375

■ 31.4934, 54.2335,
18.0236

■ 94.1083, -26.4807,
-2.0791

Harmonies

Analogous

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



55.1051, 11.0360, -2.3283



55.1038, 12.0116, 4.9050



55.1051, 8.8118, 10.7938

Triad

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



55.1051, 12.0096, 4.9060



55.1051, -11.5426, 12.6980



55.1051, -8.1844, -11.2534

Complementary

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



55.1038, 12.0116, 4.9050



64.4930, -16.5105, 2.6355

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.



55.1051, -13.7887, -6.1312



55.1038, 12.0116, 4.9050



55.1051, -15.6544, 7.8433

Square

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



55.1051, 12.0096, 4.9060



55.1051, -4.9694, 14.8843



55.1051, -16.4542, 1.0224



55.1051, -0.8873, -12.3143

Rectangle

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



55.1038, 12.0116, 4.9050



55.1051, 4.8401, 13.3924



55.1051, -16.4542, 1.0224



55.1051, -10.3171, -9.9195

Sweetspot

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



55.1051, 12.0096, 4.9060



85.4665, 1.4063, 5.2752



55.4991, 15.5411, -12.2320



39.5280, 0.8948, 2.4679



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.



55.1051, 12.0096, 4.9060



70.1618, 21.0210, 7.1774



58.7124, 3.9913, 11.5801



29.2021, 1.1725, 1.8834



26.1622, 45.0800, 14.7627



4.7159, 8.2735, 1.5170

Inverse Universe

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



55.1051, 12.0096, 4.9060



70.1618, 21.0210, 7.1774



60.3851, -8.6934, -5.8666



29.2021, 1.1725, 1.8834



26.1622, 45.0800, 14.7627



4.7159, 8.2735, 1.5170

Previews

White Background



This preview shows how the HunterLab color 55.1038, 12.0116, 4.9050 looks on a white background.

Color Contrast Check

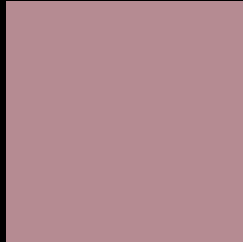
Large Text (above 18pt) WCAG AA × Fail

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 55.1038, 12.0116, 4.9050 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 55.1038, 12.0116, 4.9050 Background



This preview shows how black text looks on a background with the HunterLab color 55.1038, 12.0116, 4.9050.



This preview shows how white text looks on a background with the HunterLab color 55.1038, 12.0116,

4.9050.

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

55.1038, 12.0116, 4.9050

Protanopia

55.1700, -1.5422, 2.0444

Deuteranopia

55.1381, 3.7427, 5.2362



Tritanopia

54.9278, 12.9673, 3.3814

Trichromacy



Original Color

55.1038, 12.0116, 4.9050

Protanomaly

54.9903, 3.5325, 2.8363

Deuteranomaly

55.0883, 6.4019, 5.2260

Tritanomaly

54.8988, 12.8170, 3.7948

Monochromacy



Original Color

55.1038, 12.0116, 4.9050

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.5482, 2.5452, 3.4752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1038, 12.0116, 4.9050 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, 139, 146)` looks like.

```
.text, #text, p{  
    color:rgb(181, 139, 146)  
}
```

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, 139, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 139, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1038, 12.0116, 4.9050 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, 139, 146) }
```


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

```
.border{ border-color:rgb(181, 139, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 139, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 139, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 139, 146);  
box-shadow:4px 4px 4px 4px rgb(181, 139,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1038, 12.0116, 4.9050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 139, 146) }
```

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

```
.background{ background-color: rgb(181,  
139, 146) }
```

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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