

Converting Colors

HunterLab(53.6809, 12.1014,
9.1674)

Have a look what the booklet for
HunterLab(53.6809, 12.1014,
9.1674) contains.

HunterLab(53.6821, 12.0779, 9.1798)	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(53.6821, 12.0779,
9.1798)**

Conversions

Conversions Part 1

Format	Color
Hex	B58784
RGB	181, 135, 132
RGB Percent	71%, 53%, 52%
CMY	0.2902, 0.4706, 0.4823
CMYK	0.00, 0.25, 0.27, 0.29
HSL	4°, 25%, 61%
HSV	4°, 27%, 71%
XYZ	31.8849, 28.8177, 25.7117
YIQ	148.4120, 28.3790, 8.8190

Conversions

Conversions Part 2

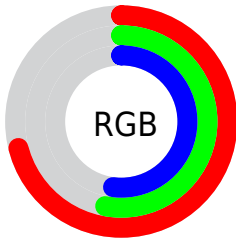
Format	Color
RYB	181, 135, 132
Decimal	11896708
CIELab	60.62, 17.16, 8.49
CIElCh	61, 19.139, 26.319
Yxy	28.8190, 0.3690, 0.3335
Android (android.graphics.Color)	4290086788 (0xFFB58784)
YUV	148.4120, -8.0911, 28.5797
Hunter-Lab	53.6821, 12.0779, 9.1798

Details

The HunterLab color **53.6821, 12.0779, 9.1798** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **63.3099, -15.5614, -2.2017**, and the grayscale version is **54.6093, -2.9138, 2.9670**.

A 20% lighter version of the original color is **75.9252, 12.8929, 11.1680**, and **34.1080, 11.2872, 6.9892** is the 20% darker color. If you saturate the color by 10%, you get **48.9864, 18.3715, 11.2744**, and if you desaturate by 10%, it is **58.7231, 6.0458, 7.1148**.

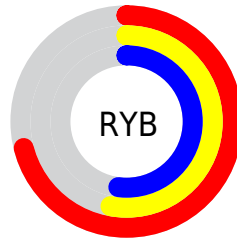
Distribution



Red (71%)

Green (53%)

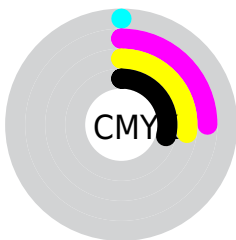
Blue (52%)



Red (71%)

Yellow (53%)

Blue (52%)

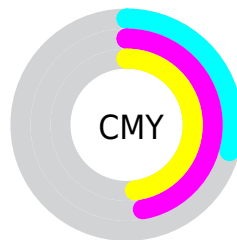


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6821, 12.0779, 9.1798 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 53.6821, 12.0779, 9.1798 by changing the saturation by 10% instead.

■ 53.6821, 12.0779,
9.1798

■ 53.6821, 12.0779,
9.1798

172.1511, 12.2390,
18.9309

■ 43.5247, 11.7162,
8.1478

■ 76.0194, 12.5434,
11.2619

■ 34.1025, 11.2572,
7.1127

■ 88.1213, 12.6687,
12.3166

■ 25.4796, 10.6823,
6.0657

■ 100.8048, 12.7305,
13.3834

■ 17.7386, 9.9699,
4.9899

114.0446, 12.7337,
14.4635

■ 10.9942, 9.0919,
3.9907

127.8180, 12.6828,
15.5578

■ 2.6232, 28.3573,
1.8362

142.1052, 12.5814,

0.0000, NaN, NaN

16.6668

0.0000, NaN, NaN

156.8882, 12.4326,
17.7911

0.0000, NaN, NaN

■ 53.6821, 12.0779,
9.1798

■ 53.6821, 12.0779,
9.1798

■ 48.9864, 18.3715,
11.2744

■ 58.7231, 6.0458,
7.1148

■ 44.6952, 24.8784,
13.3602

■ 64.0540, 0.2884,
5.0932

■ 40.8844, 31.4607,
15.3723

■ 69.6345, -5.2134,
3.1207

■ 37.6367, 37.8634,
17.2067

■ 75.4314, -10.4872,
1.1960

■ 35.0329, 43.6945,
18.7236

■ 81.4179, -15.5630,
-0.6852

■ 33.1337, 48.4707,
19.7769

■ 87.5724, -20.4697,
-2.5282

■ 31.9501, 51.7541,
20.3111

■ 93.7489, -25.9646,
-2.5201

■ 31.7259, 52.3751,
20.4663

■ 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.



53.6834, 13.8660, 1.9460



53.6821, 12.0779, 9.1798



53.6834, 6.1993, 14.0061

Triad

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



53.6834, 12.0758, 9.1807



53.6834, -15.4185, 10.6224



53.6834, -3.8802, -14.3877

Complementary

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



53.6821, 12.0779, 9.1798



63.3099, -15.5614, -2.2017

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.



53.6834, -11.3694, -11.1841



53.6821, 12.0779, 9.1798



53.6834, -17.7728, 3.8803

Square

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



53.6834, 12.0758, 9.1807



53.6834, -9.7089, 14.7462



53.6834, -16.3359, -4.1944



53.6834, 4.3351, -12.4086

Rectangle

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



53.6821, 12.0779, 9.1798



53.6834, 0.9294, 15.5941



53.6834, -16.3359, -4.1944



53.6834, -6.5613, -13.8703

Sweetspot

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



53.6834, 12.0758, 9.1807



84.9470, 1.1877, 7.1004



54.3720, 21.0612, -12.3733



38.9899, 1.0782, 3.4871



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.



53.6834, 12.0758, 9.1807



68.3470, 20.7223, 13.8147



60.2238, 0.1565, 15.6207



29.3021, 0.7252, 2.5843



26.4119, 43.2502, 17.0321



4.9701, 6.7568, 3.1808

Inverse Universe

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



63.3099, -15.5614, -2.2017



83.6617, -23.4340, -4.3447



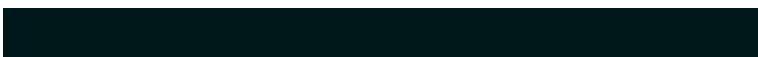
56.0088, -4.2524, -11.8395



30.8878, -3.7928, 0.7188



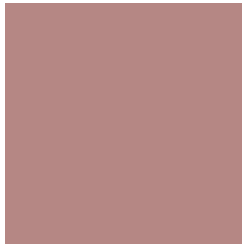
47.0447, -22.8879, -9.3934



8.5032, -4.2533, -1.4466

Previews

White Background



This preview shows how the HunterLab color 53.6821, 12.0779, 9.1798 looks on a white background.

Color Contrast Check

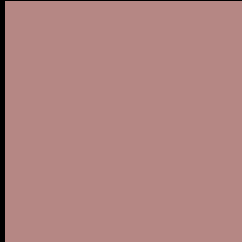
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6821, 12.0779, 9.1798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

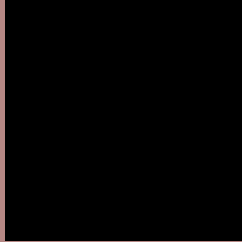
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.6821, 12.0779, 9.1798 Background



This preview shows how black text looks on a background with the HunterLab color 53.6821, 12.0779, 9.1798.



This preview shows how white text looks on a background with the HunterLab color 53.6821, 12.0779, 9.1798.

9.1798.

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

53.6821, 12.0779, 9.1798

Protanopia

53.8257, -2.5706, 6.6364

Deuteranopia

53.6614, 3.7145, 9.4059



Tritanopia

53.5755, 14.9807, 4.5168

Trichromacy



Original Color

53.6821, 12.0779, 9.1798

Protanomaly

53.6703, 2.5844, 7.3851

Deuteranomaly

53.6301, 6.4105, 9.4200

Tritanomaly

53.7209, 13.8997, 6.3876

Monochromacy



Original Color

53.6821, 12.0779, 9.1798

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.9180, 2.3197, 5.1237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6821, 12.0779, 9.1798 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, 135, 132)` looks like.

```
.text, #text, p{  
    color:rgb(181, 135, 132)  
}
```

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, 135, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 135, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6821, 12.0779, 9.1798 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, 135, 132) }
```


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

```
.border{ border-color:rgb(181, 135, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 135, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 135, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 135, 132);  
box-shadow:4px 4px 4px 4px rgb(181, 135,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6821, 12.0779, 9.1798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 135, 132) }
```

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

```
.background{ background-color: rgb(181,  
135, 132) }
```

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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