

Converting Colors

HunterLab(51.8291, 5.6005,
9.4541)

Have a look what the booklet for
HunterLab(51.8291, 5.6005, 9.4541)
contains.

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Color

**HunterLab(51.8012, 5.6493,
9.4263)**

Conversions

Conversions Part 1

Format	Color
Hex	A5877E
RGB	165, 135, 126
RGB Percent	65%, 53%, 49%
CMY	0.3529, 0.4706, 0.5059
CMYK	0.00, 0.18, 0.24, 0.35
HSL	14°, 18%, 57%
HSV	14°, 24%, 65%
XYZ	27.9469, 26.8336, 23.4451
YIQ	142.9440, 20.7690, 3.5610

Conversions

Conversions Part 2

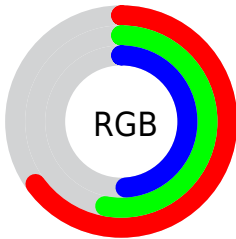
Format	Color
R_{YB}	165, 138, 126
Decimal	10848126
CIE _{Lab}	58.82, 9.98, 9.13
CIE _{LCh}	59, 13.524, 42.441
Yxy	26.8349, 0.3573, 0.3430
Android (android.graphics.Color)	4289038206 (0xFFA5877E)
YUV	142.9440, -8.3534, 19.3431
Hunter-Lab	51.8012, 5.6493, 9.4263

Details

The HunterLab color $51.8012, 5.6493, 9.4263$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $55.6133, -9.7510, -3.8530$, and the grayscale version is $52.4148, -2.7967, 2.8478$.

A 20% lighter version of the original color is $73.8873, 5.8364, 11.4089$, and $32.3691, 5.5036, 7.1814$ is the 20% darker color. If you saturate the color by 10%, you get $48.0733, 9.8221, 11.7759$, and if you desaturate by 10%, it is $55.7241, 1.7189, 6.9278$.

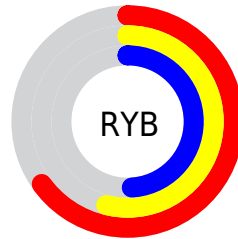
Distribution



Red (65%)

Green (53%)

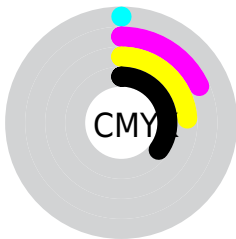
Blue (49%)



Red (65%)

Yellow (54%)

Blue (49%)

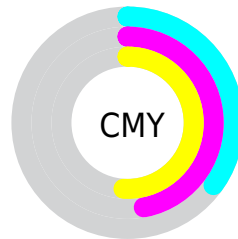


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (35%)



Cyan (35%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8012, 5.6493, 9.4263 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 51.8012, 5.6493, 9.4263 by changing the saturation by 10% instead.

■ 51.8012, 5.6493,
9.4263

■ 51.8012, 5.6493,
9.4263

169.3684, 3.2348,
19.4189

■ 41.7723, 5.6378,
8.3553

■ 73.9045, 5.4640,
11.5752

■ 32.4889, 5.5480,
7.2761

■ 85.8987, 5.2844,
12.6595

■ 24.0181, 5.3641,
6.1776

■ 98.4795, 5.0529,
13.7539

■ 16.4467, 5.0661,
5.0385

111.6209, 4.7735,
14.8600

■ 9.8980, 4.6228,
4.3813

125.2997, 4.4494,
15.9788

0.0000, INF, NaN

0.0000, NaN, NaN

139.4958, 4.0833,

17.1112

0.0000, NaN, NaN

154.1908, 3.6778,
18.2577

0.0000, NaN, NaN

■ 51.8012, 5.6493,
9.4263

■ 51.8012, 5.6493,
9.4263

■ 48.0733, 9.8221,
11.7759

■ 55.7241, 1.7189,
6.9278

■ 44.5648, 14.2489,
13.9320

■ 59.8150, -1.9806,
4.3095

■ 41.3096, 18.9141,
15.8408

■ 64.0554, -5.4723,
1.5954

■ 38.3453, 23.7708,
17.4342

■ 68.4291, -8.7789,
-1.1975

■ 35.7130, 28.7230,
18.6342

■ 72.9222, -11.9222,
-4.0566

■ 33.4543, 33.6104,
19.3650

■ 77.5234, -14.9225,
-6.9724

■ 31.6061, 38.2041,
19.5785

■ 82.2230, -17.7978,
-9.9380

■ 30.6454, 40.8071,
19.5980

■ 86.9006, -21.1988,
-11.3718

■ 91.1639, -27.3481,
-5.8337

Harmonies

Analogous

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



51.8024, 8.4780, 5.0349



51.8012, 5.6493, 9.4263



51.8024, 0.6110, 11.8785

Triad

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



51.8024, 5.6475, 9.4271



51.8024, -12.8922, 5.8934



51.8024, -0.3632, -8.5382

Complementary

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



51.8012, 5.6493, 9.4263



55.6133, -9.7510, -3.8530

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.



51.8024, -6.0603, -8.2435



51.8012, 5.6493, 9.4263



51.8024, -13.1275, 0.5023

Square

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



51.8024, 5.6475, 9.4271



51.8024, -10.0189, 9.9964



51.8024, -10.6762, -4.7919



51.8024, 4.9075, -5.5579

Rectangle

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



51.8012, 5.6493, 9.4263



51.8024, -3.2370, 12.2656



51.8024, -10.6762, -4.7919



51.8024, -2.2950, -8.8273

Sweetspot

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



51.8024, 5.6475, 9.4271



78.1116, -0.9546, 7.0069



50.3392, 14.8296, -6.0552



36.3819, -0.3208, 3.3662



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.8024, 5.6475, 9.4271



66.8564, 10.2404, 14.1771



57.0970, -3.5354, 14.6238



27.0907, 0.0342, 2.7304



26.7775, 35.1199, 17.1150



4.6541, 3.0307, 2.9209

Inverse Universe

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



55.6133, -9.7510, -3.8530



72.9590, -14.4783, -7.1046



50.0581, -0.7773, -11.3306



27.8077, -2.8515, 0.2346



36.8761, -11.7252, -20.7806



5.9163, -2.4675, -2.0683

Previews

White Background



This preview shows how the HunterLab color 51.8012, 5.6493, 9.4263 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 51.8012, 5.6493, 9.4263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

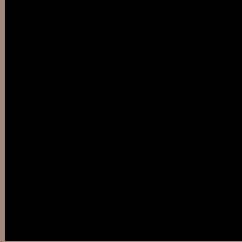
Any Text WCAG AA ✓ Pass

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 51.8012, 5.6493, 9.4263 Background



This preview shows how black text looks on a background with the HunterLab color 51.8012, 5.6493, 9.4263.



This preview shows how white text looks on a background with the HunterLab color 51.8012, 5.6493,

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

51.8012, 5.6493, 9.4263

Protanopia

51.8052, -2.7275, 8.1048

Deuteranopia

51.9372, 3.3120, 9.5284



Tritanopia

51.9362, 9.7504, 2.5075

Trichromacy



Original Color

51.8012, 5.6493, 9.4263

Protanomaly

51.8592, 0.3059, 8.6124

Deuteranomaly

51.7649, 4.1369, 9.3616

Tritanomaly

51.9262, 8.0154, 5.1139

Monochromacy



Original Color

51.8012, 5.6493, 9.4263

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0976, 0.1593, 5.1708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8012, 5.6493, 9.4263 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(165, 135, 126)` looks like.

```
.text, #text, p{  
    color:rgb(165, 135, 126)  
}
```

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(165, 135, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 135, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8012, 5.6493, 9.4263 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(165, 135, 126) }
```


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

```
.border{ border-color:rgb(165, 135, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 135, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 135, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 135, 126);  
box-shadow:4px 4px 4px 4px rgb(165, 135,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8012, 5.6493, 9.4263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 135, 126) }
```

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

```
.background{ background-color: rgb(165,  
135, 126) }
```

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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