

Converting Colors

HunterLab(52.4788, -9.7949,
10.9335)

Have a look what the booklet for
HunterLab(52.4788, -9.7949,
10.9335) contains.

HunterLab(52.4707, -9.6263, 10.9894)	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(52.4707, -9.6263,
10.9894)**

Conversions

Conversions Part 1

Format	Color
Hex	88937B
RGB	136, 147, 123
RGB Percent	53%, 58%, 48%
CMY	0.4667, 0.4235, 0.5176
CMYK	0.07, 0.00, 0.16, 0.42
HSL	88°, 10%, 53%
HSV	88°, 16%, 58%
XYZ	24.1622, 27.5317, 22.7796
YIQ	140.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

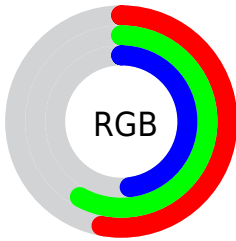
Format	Color
R_{YB}	123, 147, 134
Decimal	8950651
CIE Lab	59.46, -8.53, 11.38
CIE LCh	59, 14.225, 126.867
Yxy	27.5329, 0.3244, 0.3697
Android (android.graphics.Color)	4287140731 (0xFF88937B)
YUV	140.9750, -8.8617, -4.3631
Hunter-Lab	52.4707, -9.6263, 10.9894

Details

The HunterLab color $52.4707, -9.6263, 10.9894$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.1970, 4.8642, -6.8775$, and the grayscale version is $51.6346, -2.7551, 2.8054$.

A 20% lighter version of the original color is $74.6239, -11.9231, 13.5506$, and $32.9220, -7.4248, 8.4890$ is the 20% darker color. If you saturate the color by 10%, you get $51.6191, -13.3918, 15.1807$, and if you desaturate by 10%, it is $53.3960, -5.5810, 6.2314$.

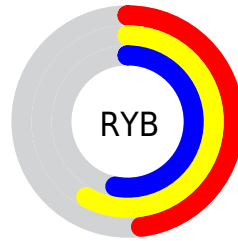
Distribution



Red (53%)

Green (58%)

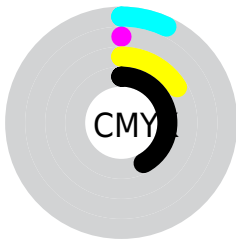
Blue (48%)



Red (48%)

Yellow (58%)

Blue (53%)

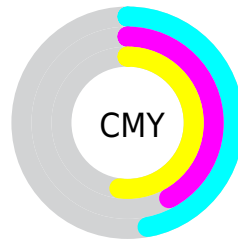


Cyan (7%)

Magenta (0%)

Yellow (16%)

Black (42%)



Cyan (47%)

Magenta (42%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4707, -9.6263, 10.9894 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 52.4707, -9.6263, 10.9894 by changing the saturation by 10% instead.

■ 52.4707, -9.6263,
10.9894

■ 52.4707, -9.6263,
10.9894

170.3609,
-19.3514, 21.9171

■ 42.3956, -8.5955,
9.7799

■ 74.6578, -11.7065,
13.3859

■ 33.0624, -7.5613,
8.5491

■ 86.6906, -12.7595,
14.5829

■ 24.5369, -6.5160,
7.2817

■ 99.3082, -13.8240,
15.7840

■ 16.9045, -5.4433,
5.9498

112.4848,
-14.9013, 16.9916

■ 10.2852, -4.3315,
5.2098

126.1975,
-15.9921, 18.2075

0.0000, NaN, NaN

140.4262,

0.0000, NaN, NaN

-17.0972, 19.4331

0.0000, NaN, NaN

155.1528,
-18.2169, 20.6694

0.0000, NaN, NaN

■ 52.4707, -9.6263,
10.9894

■ 52.4707, -9.6263,
10.9894

■ 51.6191, -13.3918,
15.1807

■ 53.3960, -5.5810,
6.2314

■ 50.8384, -16.8589,
18.7904

■ 54.3906, -1.2690,
0.9230

■ 50.1297, -20.0163,
21.8129

■ 55.4544, 3.2902,
-4.9125

■ 49.4925, -22.8555,
24.2505

■ 56.5859, 8.0779,
-11.2495

■ 48.9257, -25.3721,
26.1150

■ 57.7833, 13.0753,
-18.0602

■ 48.4274, -27.5674,
27.4304

■ 59.0446, 18.2636,
-25.3158

■ 47.9946, -29.4494,
28.2352

■ 60.3678, 23.6250,
-32.9870

■ 47.6217, -31.0441,
28.6078

■ 61.7507, 29.1422,
-41.0449

■ 47.4946, -31.5882,
28.7129

■ 63.1756, 34.7236,
-49.2524

Harmonies

Analogous

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



52.4718, -4.1917, 12.7329



52.4707, -9.6263, 10.9894



52.4718, -13.1169, 7.0363

Triad

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



52.4718, -9.6276, 10.9901



52.4718, -7.3127, -8.4226



52.4718, 9.3040, 4.1673

Complementary

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



52.4707, -9.6263, 10.9894



46.1970, 4.8642, -6.8775

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.



52.4718, 8.3756, -1.6989



52.4707, -9.6263, 10.9894



52.4718, -1.3988, -9.4152

Square

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



52.4718, -9.6276, 10.9901



52.4718, -11.8235, -4.2564



52.4718, 4.3901, -6.8327



52.4718, 6.8722, 9.0943

Rectangle

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



52.4707, -9.6263, 10.9894



52.4718, -13.9628, 3.4598



52.4718, 4.3901, -6.8327



52.4718, 9.3762, 2.2453

Sweetspot

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



52.4718, -9.6276, 10.9901



71.6123, -6.7803, 7.5076



49.6277, -0.1433, 8.1901



34.1758, -3.4113, 3.7947



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.4718, -9.6276, 10.9901



69.7400, -14.9874, 17.0899



51.5740, -12.8972, 10.0110



25.7174, -3.2796, 3.7079



44.2378, -29.3424, 26.7454



5.0702, -2.5408, 3.0798

Inverse Universe

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



46.1970, 4.8642, -6.8775



59.2965, 9.1654, -12.7305



47.2926, 8.4608, -5.3186



23.9904, 0.7026, -1.1943



16.9915, 39.8465, -72.3371



2.2918, 4.9002, -6.0794

Previews

White Background



This preview shows how the HunterLab color 52.4707, -9.6263, 10.9894 looks on a white background.

Color Contrast Check

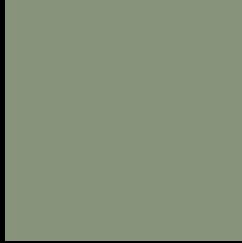
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4707, -9.6263, 10.9894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

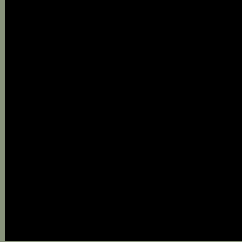
Any Text WCAG AA ✓ Pass

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 52.4707, -9.6263, 10.9894 Background



This preview shows how black text looks on a background with the HunterLab color 52.4707, -9.6263, 10.9894.



This preview shows how white text looks on a background with the HunterLab color 52.4707, -9.6263, 10.9894.

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

52.4707, -9.6263, 10.9894

Protanopia

52.5402, -3.4901, 11.9008

Deuteranopia

52.3872, 3.3677, 10.3811



Tritanopia

52.5745, -1.5586, -2.1081

Trichromacy



Original Color

52.4707, -9.6263, 10.9894

Protanomaly

52.4048, -5.3954, 11.3657

Deuteranomaly

52.2277, -1.5127, 10.5087

Tritanomaly

52.3628, -4.4397, 2.7636

Monochromacy



Original Color

52.4707, -9.6263, 10.9894

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.8219, -5.3581, 6.0341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4707, -9.6263, 10.9894 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(136, 147, 123)` looks like.

```
.text, #text, p{  
    color:rgb(136, 147, 123)  
}
```

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(136, 147, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 147, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4707, -9.6263, 10.9894 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(136, 147, 123) }
```


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

```
.border{ border-color:rgb(136, 147, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 147, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 147, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 147, 123);  
box-shadow:4px 4px 4px 4px rgb(136, 147,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4707, -9.6263, 10.9894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 147, 123) }
```

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

```
.background{ background-color: rgb(136,  
147, 123) }
```

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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