

Converting Colors

HunterLab(54.0815, 9.7448,
17.9869)

Have a look what the booklet for
HunterLab(54.0815, 9.7448,
17.9869) contains.

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Color

**HunterLab(54.1187, 9.7167,
17.9748)**

Conversions

Conversions Part 1

Format	Color
Hex	B9896C
RGB	185, 137, 108
RGB Percent	73%, 54%, 42%
CMY	0.2745, 0.4627, 0.5765
CMYK	0.00, 0.26, 0.42, 0.27
HSL	23°, 35%, 57%
HSV	23°, 42%, 73%
XYZ	31.6600, 29.2883, 18.1719
YIQ	148.0460, 37.9170, 1.1570

Conversions

Conversions Part 2

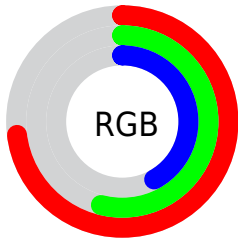
Format	Color
R _Y B	185, 155, 108
Decimal	12159340
CIE Lab	61.04, 14.55, 22.71
CIE LCh	61, 26.967, 57.352
Yxy	29.2897, 0.4001, 0.3702
Android (android.graphics.Color)	4290349420 (0xFFB9896C)
YUV	148.0460, -19.7427, 32.4087
Hunter-Lab	54.1187, 9.7167, 17.9748

Details

The HunterLab color $54.1187, 9.7167, 17.9748$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $55.1966, -9.8310, -15.4630$, and the grayscale version is $54.5045, -2.9082, 2.9613$.

A 20% lighter version of the original color is $76.4328, 10.3845, 21.4808$, and $34.4796, 9.1859, 14.0559$ is the 20% darker color. If you saturate the color by 10%, you get $50.8246, 13.6994, 20.4032$, and if you desaturate by 10%, it is $57.6039, 6.0384, 15.1096$.

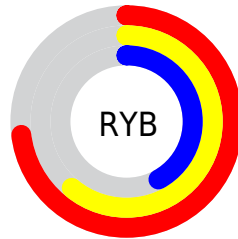
Distribution



Red (73%)

Green (54%)

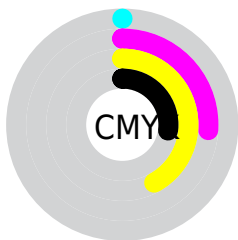
Blue (42%)



Red (73%)

Yellow (61%)

Blue (42%)

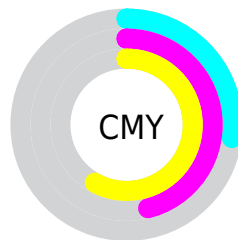


Cyan (0%)

Magenta (26%)

Yellow (42%)

Black (27%)



Cyan (27%)


Magenta (46%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.1187, 9.7167, 17.9748 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 54.1187, 9.7167, 17.9748 by changing the saturation by 10% instead.

 54.1187, 9.7167,
17.9748


 54.1187, 9.7167,
17.9748

172.7946, 8.9033,
33.7649

 43.9319, 9.4879,
16.0375


 76.5095, 9.9349,
21.6689


 34.4780, 9.1695,
14.0086


 88.6361, 9.9448,
23.4536

 25.8205, 8.7440,
11.8524


 101.3433, 9.8956,
25.2100

 18.0409, 8.1901,
9.5122

 114.6056, 9.7920,
26.9451

 11.2522, 7.4783,
7.8766

128.4007, 9.6379,
28.6643

 3.3874, 18.5334,
2.3712

142.7088, 9.4366,

0.0000, NaN, NaN

30.3719

0.0000, NaN, NaN

157.5121, 9.1909,
32.0711

0.0000, NaN, NaN

■ 54.1187, 9.7167,
17.9748

■ 54.1187, 9.7167,
17.9748

■ 50.8246, 13.6994,
20.4032

■ 57.6039, 6.0384,
15.1096

■ 47.7397, 17.9915,
22.3282

■ 61.2567, 2.6605,
11.8642

■ 44.8892, 22.5675,
23.6860

■ 65.0610, -0.4378,
8.2909

■ 42.2981, 27.3737,
24.4217

■ 69.0019, -3.2787,
4.4337

■ 39.9906, 32.3145,
24.5096

■ 73.0663, -5.8851,
0.3297

■ 38.2823, 36.4164,
24.2269

■ 77.2429, -8.2798,
-3.9903

■ 81.5220, -10.4840,
-8.5005

■ 85.8574, -12.7271,
-12.6506

■ 89.6211, -18.5118,
-7.6890

Harmonies

Analogous

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



54.1200, 18.4468, 11.8396



54.1187, 9.7167, 17.9748



54.1200, -1.8532, 20.1838

Triad

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



54.1200, 9.7144, 17.9755



54.1200, -23.4735, 3.9199



54.1200, 7.7760, -19.5690

Complementary

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



54.1187, 9.7167, 17.9748



55.1966, -9.8310, -15.4630

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.



54.1200, -3.9203, -22.9149



54.1187, 9.7167, 17.9748



54.1200, -21.3615, -7.7720

Square

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



54.1200, 9.7144, 17.9755



54.1200, -20.4680, 13.2148



54.1200, -14.4381, -18.2101



54.1200, 17.2629, -9.8379

Rectangle

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



54.1187, 9.7167, 17.9748



54.1200, -9.4021, 19.5760



54.1200, -14.4381, -18.2101



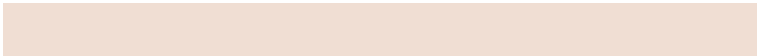
54.1200, 3.9441, -21.5569

Sweetspot

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



54.1200, 9.7144, 17.9755



86.7719, -0.3571, 11.3814



48.4417, 31.0642, -8.5208



39.9800, 0.0740, 5.5794



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



54.1200, 9.7144, 17.9755



68.3620, 17.8896, 27.0677



64.7714, -8.6482, 26.7734



30.9059, -0.5201, 3.4826



31.7951, 29.5041, 20.1085



6.9071, 3.2893, 4.3137

Inverse Universe

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



55.1966, -9.8310, -15.4630



70.0621, -13.5038, -26.6301



44.3971, 8.5514, -33.7886



31.0270, -2.6649, -0.1890



33.0555, -2.5861, -35.7338



7.0722, -1.8201, -4.9106

Previews

White Background



This preview shows how the HunterLab color 54.1187, 9.7167, 17.9748 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 54.1187, 9.7167, 17.9748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

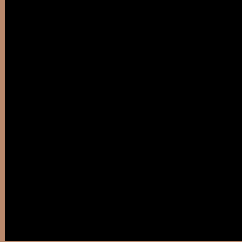
Any Text WCAG AA ✓ Pass

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 54.1187, 9.7167, 17.9748 Background



This preview shows how black text looks on a background with the HunterLab color 54.1187, 9.7167, 17.9748.



This preview shows how white text looks on a background with the HunterLab color 54.1187, 9.7167,

17.9748.

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

54.1187, 9.7167, 17.9748

Protanopia

54.1561, -4.0832, 16.1954

Deuteranopia

54.0604, 3.9811, 18.1259



Tritanopia

53.9879, 17.5148, 5.4692

Trichromacy



Original Color

54.1187, 9.7167, 17.9748

Protanomaly

53.9606, 0.9713, 16.7430

Deuteranomaly

54.2231, 5.9170, 18.3058

Tritanomaly

54.0617, 14.5089, 10.4051

Monochromacy



Original Color

54.1187, 9.7167, 17.9748

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.0528, 0.8609, 8.9818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1187, 9.7167, 17.9748 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(185, 137, 108)` looks like.

```
.text, #text, p{  
    color:rgb(185, 137, 108)  
}
```

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(185, 137, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 137, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1187, 9.7167, 17.9748 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(185, 137, 108) }
```


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

```
.border{ border-color:rgb(185, 137, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 137, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 137, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 137, 108);  
box-shadow:4px 4px 4px 4px rgb(185, 137,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1187, 9.7167, 17.9748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 137, 108) }
```

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

```
.background{ background-color: rgb(185,  
137, 108) }
```

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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