

Converting Colors

HunterLab(58.2394, -0.3403,
19.9763)

Have a look what the booklet for
HunterLab(58.2394, -0.3403,
19.9763) contains.

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Color

**HunterLab(58.2127, -0.2946,
19.9533)**

Conversions

Conversions Part 1

Format	Color
Hex	B39A71
RGB	179, 154, 113
RGB Percent	70%, 60%, 44%
CMY	0.2980, 0.3961, 0.5569
CMYK	0.00, 0.14, 0.37, 0.30
HSL	37°, 30%, 57%
HSV	37°, 37%, 70%
XYZ	33.1267, 33.8872, 20.4177
YIQ	156.8010, 28.0610, -7.4510

Conversions

Conversions Part 2

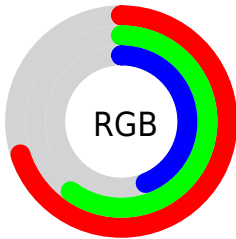
Format	Color
RYB	153, 179, 113
Decimal	11770481
CIELab	64.87, 3.28, 24.96
CIElCh	65, 25.176, 82.518
Yxy	33.8888, 0.3789, 0.3876
Android (android.graphics.Color)	4289960561 (0xFFB39A71)
YUV	156.8010, -21.5939, 19.4685
Hunter-Lab	58.2127, -0.2946, 19.9533

Details

The HunterLab color $58.2127, -0.2946, 19.9533$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $49.9415, -1.4923, -19.8834$, and the grayscale version is $58.0629, -3.0981, 3.1547$.

A 20% lighter version of the original color is $81.0316, -0.9566, 23.8684$, and $38.0028, 0.4833, 15.6233$ is the 20% darker color. If you saturate the color by 10%, you get $55.9906, 1.2582, 23.0330$, and if you desaturate by 10%, it is $60.5260, -1.5574, 16.2686$.

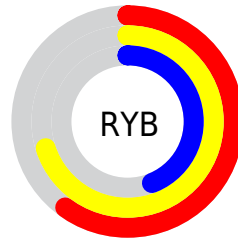
Distribution



Red (70%)

Green (60%)

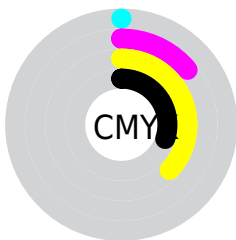
Blue (44%)



Red (60%)

Yellow (70%)

Blue (44%)

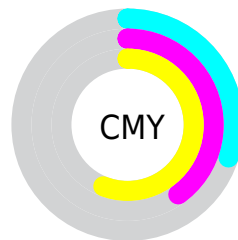


Cyan (0%)

Magenta (14%)

Yellow (37%)

Black (30%)



Cyan (30%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2127, -0.2946, 19.9533 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 58.2127, -0.2946, 19.9533 by changing the saturation by 10% instead.

■ 58.2127, -0.2946,
19.9533

■ 58.2127, -0.2946,
19.9533

178.7836, -5.4809,
36.6530

■ 47.7579, 0.0856,
17.8966

■ 81.0929, -1.1959,
23.8743

■ 38.0157, 0.4172,
15.7452

■ 93.4455, -1.7062,
25.7665

■ 29.0442, 0.6918,
13.4652

■ 106.3686, -2.2534,
27.6266

■ 20.9164, 0.9007,
11.0046

■ 119.8378, -2.8356,
29.4621

■ 13.7311, 1.0309,
9.4054

133.8320, -3.4508,
31.2784

■ 7.3458, 1.5522,
5.1420

148.3322, -4.0977,

0.0000, NaN, NaN

33.0800

0.0000, NaN, NaN

163.3212, -4.7748,
34.8705

0.0000, NaN, NaN

■ 58.2127, -0.2946,
19.9533

■ 58.2127, -0.2946,
19.9533

■ 55.9906, 1.2582,
23.0330

■ 60.5260, -1.5574,
16.2686

■ 53.8602, 3.1155,
25.4728

■ 62.9218, -2.5353,
12.0133

■ 51.8275, 5.2784,
27.2478

■ 65.3967, -3.2440,
7.2259

■ 49.8963, 7.7427,
28.3448

■ 67.9462, -3.6981,
1.9440

■ 48.0695, 10.4942,
28.7712

■ 70.5661, -3.9127,
-3.7963

■ 46.3464, 13.4966,
28.5890

■ 73.2524, -3.9029,
-9.9606

■ 45.8236, 14.4567,
28.4894

■ 76.0014, -3.6835,
-16.5170

■ 78.7602, -3.5378,
-22.7502

■ 80.8786, -7.0305,
-19.6406

Harmonies

Analogous

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



58.2141, 10.4926, 17.1183



58.2127, -0.2946, 19.9533



58.2141, -11.0799, 19.0108

Triad

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



58.2141, -0.2967, 19.9540



58.2141, -21.5870, -5.1787



58.2141, 14.8634, -10.6287

Complementary

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



58.2127, -0.2946, 19.9533



49.9415, -1.4923, -19.8834

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.



58.2141, 5.3147, -18.9458



58.2127, -0.2946, 19.9533



58.2141, -15.5667, -15.4096

Square

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



58.2141, -0.2967, 19.9540



58.2141, -22.8428, 5.7574



58.2141, -5.8694, -20.8425



58.2141, 19.6627, 0.4554

Rectangle

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



58.2127, -0.2946, 19.9533



58.2141, -16.8767, 16.2643



58.2141, -5.8694, -20.8425



58.2141, 12.0699, -13.9201

Sweetspot

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



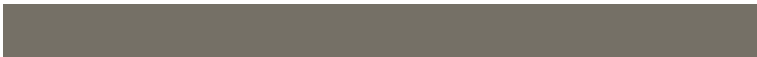
58.2141, -0.2967, 19.9540



86.0768, -3.9751, 12.5190



48.2058, 23.4118, 0.3999



40.3073, -1.8115, 6.2956



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.



58.2141, -0.2967, 19.9540



75.5535, 1.2076, 30.0181



64.9031, -14.6790, 25.4639



30.5860, -1.4610, 3.9872



38.6867, 11.8158, 24.0454



7.6093, 0.6719, 4.7006

Inverse Universe

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



49.9415, -1.4923, -19.8834



62.2931, -0.4473, -34.3221



43.7135, 12.8683, -30.6833



29.5637, -1.6409, -0.8767



23.0662, 15.8170, -62.9750



5.3105, 0.3110, -7.3091

Previews

White Background



This preview shows how the HunterLab color 58.2127, -0.2946, 19.9533 looks on a white background.

Color Contrast Check

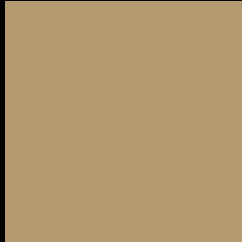
Large Text (above 18pt) WCAG AA × Fail

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 58.2127, -0.2946, 19.9533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

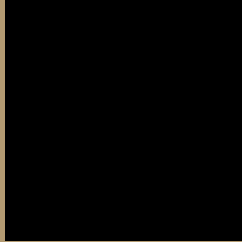
Any Text WCAG AA ✓ Pass

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 58.2127, -0.2946, 19.9533 Background



This preview shows how black text looks on a background with the HunterLab color 58.2127, -0.2946, 19.9533.



This preview shows how white text looks on a background with the HunterLab color 58.2127, -0.2946,

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

58.2127, -0.2946, 19.9533

Protanopia

58.1067, -5.0546, 19.4728

Deuteranopia

58.2348, 4.1362, 19.7484



Tritanopia

58.2008, 10.4458, 2.6312

Trichromacy



Original Color

58.2127, -0.2946, 19.9533

Protanomaly

58.2032, -3.2279, 19.5911

Deuteranomaly

58.1908, 2.5610, 19.6815

Tritanomaly

58.0610, 6.2424, 9.7533

Monochromacy



Original Color

58.2127, -0.2946, 19.9533

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.0511, -2.5378, 9.9893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2127, -0.2946, 19.9533 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(179, 154, 113)` looks like.

```
.text, #text, p{  
    color:rgb(179, 154, 113)  
}
```

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(179, 154, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 154, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2127, -0.2946, 19.9533 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(179, 154, 113) }
```


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

```
.border{ border-color:rgb(179, 154, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 154, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 154, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 154, 113);  
box-shadow:4px 4px 4px 4px rgb(179, 154,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2127, -0.2946, 19.9533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 154, 113) }
```

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

```
.background{ background-color: rgb(179,  
154, 113) }
```

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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