

Converting Colors

HunterLab(58.5271, -4.6343,
19.4998)

Have a look what the booklet for
HunterLab(58.5271, -4.6343,
19.4998) contains.

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Color

**HunterLab(58.6084, -4.7511,
19.6228)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9E73
RGB	171, 158, 115
RGB Percent	67%, 62%, 45%
CMY	0.3294, 0.3804, 0.5490
CMYK	0.00, 0.08, 0.33, 0.33
HSL	46°, 25%, 56%
HSV	46°, 33%, 67%
XYZ	32.1160, 34.3494, 21.1570
YIQ	156.9850, 21.5510, -10.6170

Conversions

Conversions Part 2

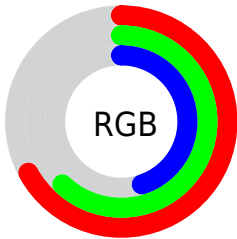
Format	Color
RYB	132, 171, 115
Decimal	11247219
CIELab	65.24, -1.92, 24.23
CIELCh	65, 24.303, 94.520
Yxy	34.3510, 0.3665, 0.3920
Android (android.graphics.Color)	4289437299 (0xFFAB9E73)
YUV	156.9850, -20.6986, 12.2912
Hunter-Lab	58.6084, -4.7511, 19.6228

Details

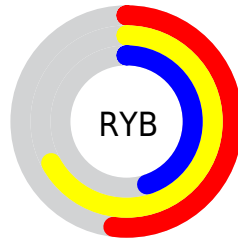
The HunterLab color $58.6084, -4.7511, 19.6228$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.9285, 2.0879, -19.7233$, and the grayscale version is $58.1362, -3.1020, 3.1587$.

A 20% lighter version of the original color is $81.6758, -6.4549, 23.6762$, and $38.4191, -3.5245, 15.6577$ is the 20% darker color. If you saturate the color by 10%, you get $57.1498, -4.5741, 23.1727$, and if you desaturate by 10%, it is $60.1313, -4.6511, 15.4110$.

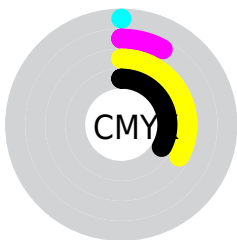
Distribution



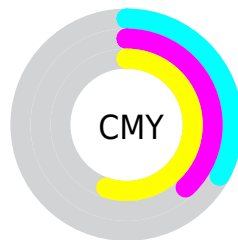
- Red (67%)
- Green (62%)
- Blue (45%)



- Red (52%)
- Yellow (67%)
- Blue (45%)



- Cyan (0%)
- Magenta (8%)
- Yellow (33%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6084, -4.7511, 19.6228 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 58.6084, -4.7511, 19.6228 by changing the saturation by 10% instead.

■ 58.6084, -4.7511,
19.6228

■ 58.6084, -4.7511,
19.6228

179.3584,
-11.9423, 35.9923

■ 48.1284, -4.0889,
17.6171

■ 81.5347, -6.1682,
23.4541

■ 38.3591, -3.4551,
15.5220

■ 93.9087, -6.9173,
25.3060

■ 29.3582, -2.8526,
13.3054

■ 106.8521, -7.6929,
27.1284

■ 21.1980, -2.2822,
10.9173

■ 120.3410, -8.4942,
28.9281

■ 13.9761, -1.7439,
9.1755

■ 134.3540, -9.3204,
30.7105

■ 7.6166, -1.5025,
5.3316

148.8723,

0.0000, NaN, NaN

-10.1710, 32.4798

0.0000, NaN, NaN

163.8789,
-11.0451, 34.2395

0.0000, NaN, NaN

■ 58.6084, -4.7511,
19.6228

■ 58.6084, -4.7511,
19.6228

■ 57.1498, -4.5741,
23.1727

■ 60.1313, -4.6511,
15.4110

■ 55.7524, -4.1119,
26.0453

■ 61.7134, -4.2737,
10.5544

■ 54.4179, -3.3677,
28.2368

■ 63.3544, -3.6282,
5.0774

■ 53.1459, -2.3474,
29.7538

■ 65.0528, -2.7236,
-0.9935

■ 51.9353, -1.0634,
30.6192

■ 66.8067, -1.5702,
-7.6301

■ 50.7832, 0.4631,
30.8792

■ 68.6143, -0.1785,
-14.8032

■ 49.9755, 1.6702,
30.8239

■ 70.4738, 1.4401,
-22.4835

■ 72.3831, 3.2744,
-30.6422

■ 73.7137, 1.9433,
-30.6396

Harmonies

Analogous

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



58.6097, 6.0447, 18.3299



58.6084, -4.7511, 19.6228



58.6097, -14.4075, 17.2080

Triad

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



58.6097, -4.7530, 19.6235



58.6097, -19.2317, -9.1038



58.6097, 16.7547, -5.9304

Complementary

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



58.6084, -4.7511, 19.6228



46.9285, 2.0879, -19.7233

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.



58.6097, 9.0695, -15.4670



58.6084, -4.7511, 19.6228



58.6097, -11.7737, -17.5188

Square

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



58.6097, -4.7530, 19.6235



58.6097, -22.3744, 1.6170



58.6097, -1.4900, -20.0347



58.6097, 18.9695, 4.7212

Rectangle

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



58.6084, -4.7511, 19.6228



58.6097, -19.0547, 13.5089



58.6097, -1.4900, -20.0347



58.6097, 14.6995, -9.4307

Sweetspot

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



58.6097, -4.7530, 19.6235



83.1459, -5.5310, 12.3180



47.4131, 18.0221, 3.9642



39.1242, -2.6605, 6.2730



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.6097, -4.7530, 19.6235



77.0701, -6.2348, 29.6540



61.1869, -15.5300, 21.7140



30.0171, -1.9676, 4.2141



43.4863, 1.2837, 26.8185



7.7594, -0.6399, 4.7701

Inverse Universe

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



46.9285, 2.0879, -19.7233



58.3290, 5.0281, -34.1087



44.6573, 12.4941, -23.4163



28.3684, -1.0428, -1.2489



18.4760, 26.9856, -81.3476



4.2105, 1.6177, -8.7549

Previews

White Background



This preview shows how the HunterLab color 58.6084, -4.7511, 19.6228 looks on a white background.

Color Contrast Check

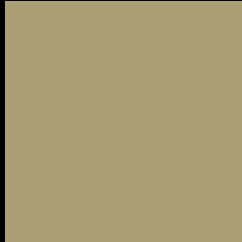
Large Text (above 18pt) WCAG AA × Fail

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 58.6084, -4.7511, 19.6228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

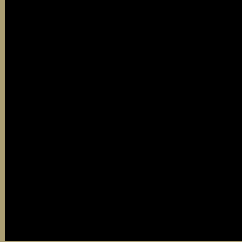
Any Text WCAG AA ✓ Pass

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 58.6084, -4.7511, 19.6228 Background



This preview shows how black text looks on a background with the HunterLab color 58.6084, -4.7511, 19.6228.



This preview shows how white text looks on a background with the HunterLab color 58.6084, -4.7511,

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

58.6084, -4.7511, 19.6228

Protanopia

58.5129, -5.0863, 19.5312

Deuteranopia

58.5510, 3.8538, 19.4148



Tritanopia

58.7230, 6.8477, 0.8437

Trichromacy



Original Color

58.6084, -4.7511, 19.6228

Protanomaly

58.5129, -5.0863, 19.5312

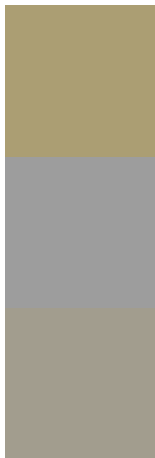
Deuteranomaly

58.4773, 0.7284, 19.2935

Tritanomaly

58.5666, 2.4236, 8.6009

Monochromacy



Original Color

58.6084, -4.7511, 19.6228

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.0933, -3.8311, 9.6114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6084, -4.7511, 19.6228 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(171, 158, 115)` looks like.

```
.text, #text, p{  
    color:rgb(171, 158, 115)  
}
```

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(171, 158, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 158, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6084, -4.7511, 19.6228 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(171, 158, 115) }
```


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

```
.border{ border-color:rgb(171, 158, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 158, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 158, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 158, 115);  
box-shadow:4px 4px 4px 4px rgb(171, 158,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6084, -4.7511, 19.6228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 158, 115) }
```

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

```
.background{ background-color: rgb(171,  
158, 115) }
```

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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