

Converting Colors

HunterLab(58.8116, -7.3988,
19.6977)

Have a look what the booklet for
HunterLab(58.8116, -7.3988,
19.6977) contains.

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Color

**HunterLab(58.7251, -7.3528,
19.6818)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A073
RGB	166, 160, 115
RGB Percent	65%, 63%, 45%
CMY	0.3490, 0.3725, 0.5490
CMYK	0.00, 0.04, 0.31, 0.35
HSL	53°, 22%, 55%
HSV	53°, 31%, 65%
XYZ	31.3912, 34.4864, 21.2216
YIQ	156.6640, 18.0210, -12.7230

Conversions

Conversions Part 2

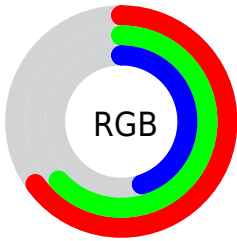
Format	Color
RYB	122, 166, 115
Decimal	10920051
CIELab	65.35, -5.02, 24.30
CIELCh	65, 24.808, 101.673
Yxy	34.4879, 0.3604, 0.3959
Android (android.graphics.Color)	4289110131 (0xFFA6A073)
YUV	156.6640, -20.5404, 8.1877
Hunter-Lab	58.7251, -7.3528, 19.6818

Details

The HunterLab color **58.7251, -7.3528, 19.6818** is a light color, and the websafe version is hex **999966**. A complement of this color would be **44.8019, 4.4296, -20.0585**, and the grayscale version is **58.0058, -3.0950, 3.1516**.

A 20% lighter version of the original color is **81.8049, -9.1833, 23.7499**, and **38.5245, -5.9691, 15.7016** is the 20% darker color. If you saturate the color by 10%, you get **57.8517, -8.1042, 23.5614**, and if you desaturate by 10%, it is **59.6550, -6.3234, 15.0941**.

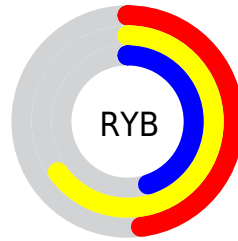
Distribution



Red (65%)

Green (63%)

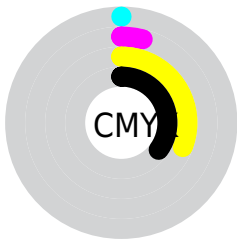
Blue (45%)



Red (48%)

Yellow (65%)

Blue (45%)

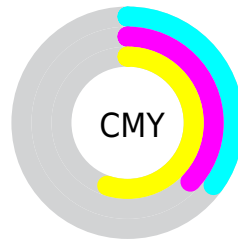


Cyan (0%)

Magenta (4%)

Yellow (31%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7251, -7.3528, 19.6818 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 58.7251, -7.3528, 19.6818 by changing the saturation by 10% instead.

■ 58.7251, -7.3528,
19.6818

■ 58.7251, -7.3528,
19.6818

179.5278,
-15.7568, 36.0786

■ 48.2376, -6.5187,
17.6724

■ 81.6650, -9.0832,
23.5199

■ 38.4604, -5.7000,
15.5736

■ 94.0452, -9.9770,
25.3750

■ 29.4509, -4.8961,
13.3532

■ 106.9947,
-10.8908, 27.2006

■ 21.2812, -4.1022,
10.9614

■ 120.4893,
-11.8246, 29.0033

■ 14.0485, -3.3091,
9.1946

134.5079,
-12.7782, 30.7886

■ 7.6945, -3.2536,
5.3862

149.0315,

0.0000, NaN, NaN

-13.7516, 32.5608

0.0000, NaN, NaN

164.0433,
-14.7446, 34.3231

0.0000, NaN, NaN

■ 58.7251, -7.3528,
19.6818

■ 58.7251, -7.3528,
19.6818

■ 57.8517, -8.1042,
23.5614

■ 59.6550, -6.3234,
15.0941

■ 57.0299, -8.5746,
26.7336

■ 60.6377, -5.0111,
9.8009

■ 56.2597, -8.7721,
29.2107

■ 61.6746, -3.4204,
3.8139

■ 55.5393, -8.7067,
31.0156

■ 62.7655, -1.5565,
-2.8510

■ 54.8659, -8.3941,
32.1844

■ 63.9099, 0.5739,
-10.1738

■ 54.2356, -7.8563,
32.7716

■ 65.1069, 2.9628,
-18.1313

■ 53.6790, -7.2152,
32.9504

■ 66.3558, 5.6009,
-26.6981

■ 67.6555, 8.4784,
-35.8471

■ 68.5539, 9.2062,
-39.4193

Harmonies

Analogous

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



58.7264, 3.6621, 19.2668



58.7251, -7.3528, 19.6818



58.7264, -16.5466, 16.3255

Triad

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



58.7264, -7.3546, 19.6825



58.7264, -18.1131, -11.8140



58.7264, 18.3174, -3.4874

Complementary

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



58.7251, -7.3528, 19.6818



44.8019, 4.4296, -20.0585

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.



58.7264, 11.5962, -13.9030



58.7251, -7.3528, 19.6818



58.7264, -9.6395, -19.2867

Square

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



58.7264, -7.3546, 19.6825



58.7264, -22.4455, -1.0212



58.7264, 1.2038, -20.1147



58.7264, 19.0422, 7.1231

Rectangle

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



58.7251, -7.3528, 19.6818



58.7264, -20.6171, 11.9636



58.7264, 1.2038, -20.1147



58.7264, 16.6626, -7.1727

Sweetspot

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



58.7264, -7.3546, 19.6825



81.9026, -6.4421, 12.0104



46.6572, 15.3612, 5.7033



38.6533, -3.1800, 6.1937



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.7264, -7.3546, 19.6825



78.2869, -10.6513, 30.2568



58.9416, -15.8767, 19.7257



29.3615, -2.3192, 4.3422



47.3164, -6.4277, 29.0436



7.6526, -1.4253, 4.6905

Inverse Universe

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



44.8019, 4.4296, -20.0585



55.5241, 8.9576, -35.5455



44.7870, 12.4839, -19.9427



27.2715, -0.5977, -1.5079



15.9624, 34.0605, -93.4784



3.2250, 2.9845, -10.4738

Previews

White Background



This preview shows how the HunterLab color 58.7251, -7.3528, 19.6818 looks on a white background.

Color Contrast Check

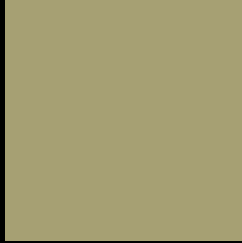
Large Text (above 18pt) WCAG AA × Fail

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 58.7251, -7.3528, 19.6818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

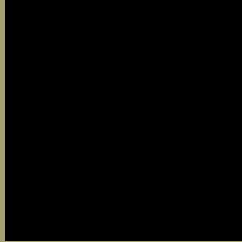
Any Text WCAG AA ✓ Pass

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 58.7251, -7.3528, 19.6818 Background



This preview shows how black text looks on a background with the HunterLab color 58.7251, -7.3528, 19.6818.



This preview shows how white text looks on a background with the HunterLab color 58.7251, -7.3528,

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

58.7251, -7.3528, 19.6818

Protanopia

58.5889, -4.8587, 19.9070

Deuteranopia

58.6790, 4.3230, 19.2285



Tritanopia

58.5404, 4.8733, 0.1045

Trichromacy



Original Color

58.7251, -7.3528, 19.6818

Protanomaly

58.6909, -6.0012, 19.9779

Deuteranomaly

58.6574, -0.1101, 19.4413

Tritanomaly

58.6767, -0.0669, 8.2629

Monochromacy



Original Color

58.7251, -7.3528, 19.6818

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.2068, -4.9356, 9.7129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7251, -7.3528, 19.6818 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(166, 160, 115)` looks like.

```
.text, #text, p{  
    color:rgb(166, 160, 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(166, 160, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 160, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7251, -7.3528, 19.6818 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(166, 160, 115) }
```


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

```
.border{ border-color:rgb(166, 160, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 160, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 160, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 160, 115);  
box-shadow:4px 4px 4px 4px rgb(166, 160,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7251, -7.3528, 19.6818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 160, 115) }
```

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

```
.background{ background-color: rgb(166,  
160, 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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