

Converting Colors

HunterLab(58.5921, -2.7705,
15.3904)

Have a look what the booklet for
HunterLab(58.5921, -2.7705,
15.3904) contains.

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Color

**HunterLab(58.5921, -2.7705,
15.3904)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9D80
RGB	171, 157, 128
RGB Percent	67%, 62%, 50%
CMY	0.3294, 0.3843, 0.4980
CMYK	0.00, 0.08, 0.25, 0.33
HSL	40°, 20%, 59%
HSV	40°, 25%, 67%
XYZ	32.7478, 34.3303, 25.3225
YIQ	157.8800, 17.6530, -6.0510

Conversions

Conversions Part 2

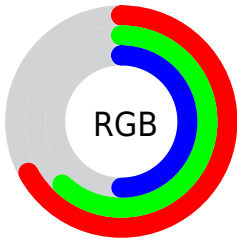
Format	Color
RYB	149, 171, 128
Decimal	11246976
CIELab	65.23, 0.42, 17.05
CIELCh	65, 17.055, 88.593
Yxy	34.3319, 0.3544, 0.3715
Android (android.graphics.Color)	4289437056 (0xFFAB9D80)
YUV	157.8800, -14.7308, 11.5062
Hunter-Lab	58.5921, -2.7705, 15.3904

Details

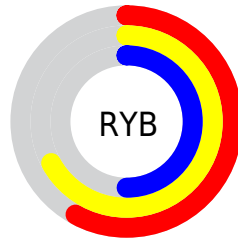
The HunterLab color $58.5921, -2.7705, 15.3904$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $51.8408, -1.4538, -12.1458$, and the grayscale version is $58.4786, -3.1203, 3.1773$.

A 20% lighter version of the original color is $81.3976, -3.6034, 18.2509$, and $38.3720, -1.8556, 12.1826$ is the 20% darker color. If you saturate the color by 10%, you get $56.6375, -2.0591, 19.1503$, and if you desaturate by 10%, it is $60.6197, -3.2173, 11.0567$.

Distribution



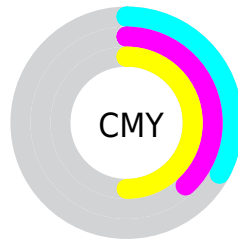
- Red (67%)
- Green (62%)
- Blue (50%)



- Red (58%)
- Yellow (67%)
- Blue (50%)



- Cyan (0%)
- Magenta (8%)
- Yellow (25%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5921, -2.7705, 15.3904 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 58.5921, -2.7705, 15.3904 by changing the saturation by 10% instead.

■ 58.5921, -2.7705,
15.3904

■ 58.5921, -2.7705,
15.3904

179.3347, -9.0602,
28.6843

■ 48.1131, -2.2352,
13.8430

■ 81.5165, -3.9552,
18.4024

■ 38.3449, -1.7378,
12.2488

■ 93.8896, -4.5969,
19.8827

■ 29.3453, -1.2835,
10.5871

■ 106.8322, -5.2698,
21.3537

■ 21.1864, -0.8768,
8.8235

120.3202, -5.9726,
22.8195

■ 13.9659, -0.5240,
7.0454

134.3325, -6.7041,
24.2833

■ 7.6056, -0.1663,
5.3239

148.8501, -7.4631,

0.0000, NaN, NaN

25.7474

0.0000, NaN, NaN

163.8560, -8.2488,
27.2139

0.0000, NaN, NaN

■ 58.5921, -2.7705,
15.3904

■ 58.5921, -2.7705,
15.3904

■ 56.6375, -2.0591,
19.1503

■ 60.6197, -3.2173,
11.0567

■ 54.7549, -1.0687,
22.3048

■ 62.7131, -3.4049,
6.1785

■ 52.9485, 0.2052,
24.8299

■ 64.8706, -3.3472,
0.7892

■ 51.2207, 1.7646,
26.7082

■ 67.0891, -3.0569,
-5.0789

■ 49.5735, 3.6059,
27.9336

■ 69.3657, -2.5469,
-11.3942

■ 48.0076, 5.7177,
28.5181

■ 71.6975, -1.8300,
-18.1267

■ 46.5221, 8.0761,
28.5043

■ 74.0818, -0.9187,
-25.2479

■ 45.8228, 9.2661,
28.3980

■ 76.0918, -2.1321,
-26.8674

■ 77.8145, -5.0066,
-24.2242

Harmonies

Analogous

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



58.5934, 4.6348, 13.8008



58.5921, -2.7705, 15.3904



58.5934, -9.9213, 14.0724

Triad

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



58.5934, -2.7723, 15.3912



58.5934, -15.3476, -3.8174



58.5934, 9.7922, -4.4790

Complementary

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



58.5921, -2.7705, 15.3904



51.8408, -1.4538, -12.1458

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.



58.5934, 3.9864, -10.2886



58.5921, -2.7705, 15.3904



58.5934, -10.5095, -9.8739

Square

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



58.5934, -2.7723, 15.3912



58.5934, -16.9569, 3.5278



58.5934, -3.4859, -12.3764



58.5934, 12.1124, 2.8490

Rectangle

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



58.5921, -2.7705, 15.3904



58.5934, -13.6324, 11.6133



58.5934, -3.4859, -12.3764



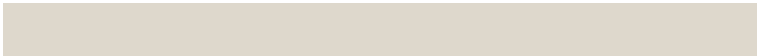
58.5934, 8.1695, -6.7070

Sweetspot

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



58.5934, -2.7723, 15.3912



83.0781, -4.5166, 10.2981



51.0487, 13.5422, 1.8173



39.0361, -2.1184, 5.3246



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.



58.5934, -2.7723, 15.3912



76.9919, -3.2416, 23.4047



62.0961, -11.6948, 18.5590



29.8061, -1.6183, 3.9893



39.9094, 7.8082, 24.7287



7.3276, 0.0849, 4.5167

Inverse Universe

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



51.8408, -1.4538, -12.1458



66.0995, -1.0313, -21.1812



48.5219, 7.3818, -17.0502



28.5781, -1.3934, -0.9885



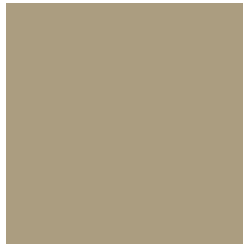
21.0016, 19.6693, -68.7105



4.7310, 0.5961, -7.2002

Previews

White Background



This preview shows how the HunterLab color 58.5921, -2.7705, 15.3904 looks on a white background.

Color Contrast Check

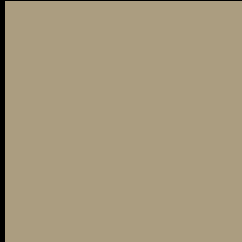
Large Text (above 18pt) WCAG AA × Fail

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 58.5921, -2.7705, 15.3904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

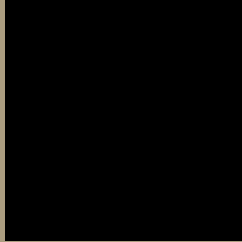
Any Text WCAG AA ✓ Pass

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 58.5921, -2.7705, 15.3904 Background



This preview shows how black text looks on a background with the HunterLab color 58.5921, -2.7705, 15.3904.



This preview shows how white text looks on a background with the HunterLab color 58.5921, -2.7705,

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

58.5921, -2.7705, 15.3904

Protanopia

58.5978, -4.2409, 15.3702

Deuteranopia

58.5079, 4.2629, 15.0805



Tritanopia

58.5242, 6.1888, 0.5891

Trichromacy



Original Color

58.5921, -2.7705, 15.3904

Protanomaly

58.6918, -3.9126, 15.4669

Deuteranomaly

58.5490, 1.5266, 15.0726

Tritanomaly

58.6040, 2.8212, 6.5400

Monochromacy



Original Color

58.5921, -2.7705, 15.3904

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.6062, -3.2766, 8.1296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5921, -2.7705, 15.3904 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, 157, 128)` looks like.

```
.text, #text, p{  
    color:rgb(171, 157, 128)  
}
```

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, 157, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 157, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5921, -2.7705, 15.3904 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, 157, 128) }
```


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

```
.border{ border-color:rgb(171, 157, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 157, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 157, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 157, 128);  
box-shadow:4px 4px 4px 4px rgb(171, 157,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5921, -2.7705, 15.3904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 157, 128) }
```

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

```
.background{ background-color: rgb(171,  
157, 128) }
```

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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