

Converting Colors

HunterLab(58.5315, -5.1749,
20.7424)

Have a look what the booklet for
HunterLab(58.5315, -5.1749,
20.7424) contains.

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Color

**HunterLab(58.5315, -5.1749,
20.7424)**

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | AB9E6F |
| RGB | 171, 158, 111 |
| RGB Percent | 67%, 62%, 44% |
| CMY | 0.3294, 0.3804, 0.5647 |
| CMYK | 0.00, 0.08, 0.35, 0.33 |
| HSL | 47°, 26%, 55% |
| HSV | 47°, 35%, 67% |
| XYZ | 31.8907, 34.2594, 19.9709 |
| YIQ | 156.5290, 22.8350, -11.8610 |

Conversions

Conversions Part 2

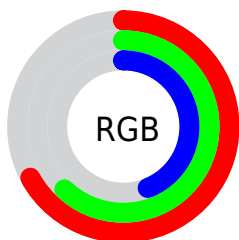
| Format | Color |
|-------------------------------------|--|
| RYB | 128, 171, 111 |
| Decimal | 11247215 |
| CIELab | 65.17, -2.42, 26.31 |
| CIELCh | 65, 26.423, 95.266 |
| Yxy | 34.2609, 0.3703, 0.3978 |
| Android (android.graphics.Color) | 4289437295 (0xFFAB9E6F) |
| YUV | 156.5290, -22.4458, 12.6911 |
| Hunter-Lab | 58.5315, -5.1749, 20.7424 |

Details

The HunterLab color **58.5315, -5.1749, 20.7424** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **45.5352, 3.0804, -22.0539**, and the grayscale version is **57.9570, -3.0924, 3.1489**.

A 20% lighter version of the original color is **81.5866, -6.9462, 24.9708**, and **38.3742, -3.7723, 16.3142** is the 20% darker color. If you saturate the color by 10%, you get **57.1620, -5.0536, 24.1745**, and if you desaturate by 10%, it is **59.9643, -5.0174, 16.6347**.

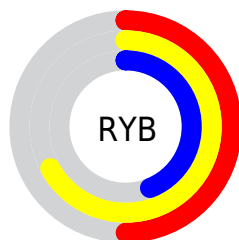
Distribution



Red (67%)

Green (62%)

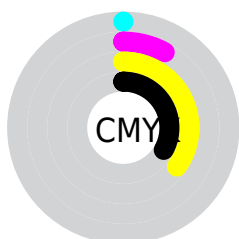
Blue (44%)



Red (50%)

Yellow (67%)

Blue (44%)

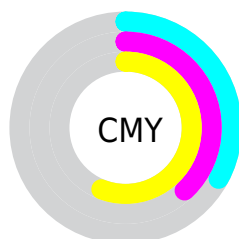


Cyan (0%)

Magenta (8%)

Yellow (35%)

Black (33%)



Cyan (33%)


Magenta (38%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.5315, -5.1749, 20.7424 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 58.5315, -5.1749, 20.7424 by changing the saturation by 10% instead.


 58.5315, -5.1749,
20.7424


 58.5315, -5.1749,
20.7424


179.2468,
-12.5624, 38.0295

 48.0563, -4.4849,
18.5993


 81.4489, -6.6427,
24.8190

 38.2923, -3.8213,
16.3541


 93.8187, -7.4152,
26.7820

 29.2972, -3.1863,
13.9716


 106.7582, -8.2132,
28.7093

 21.1432, -2.5798,
11.3983

 120.2432, -9.0359,
30.6086

 13.9284, -2.0005,
9.7499

134.2526, -9.8828,
32.4859

 7.5648, -1.8008,
5.2953

148.7674,


0.0000, NaN, NaN


-10.7532, 34.3460


0.0000, NaN, NaN


163.7706,
-11.6466, 36.1928


0.0000, NaN, NaN


 58.5315, -5.1749,
20.7424


 58.5315, -5.1749,
20.7424


 57.1620, -5.0536,
24.1745


 59.9643, -5.0174,
16.6347


 55.8521, -4.6467,
26.9200


 61.4555, -4.5791,
11.8655


 54.6033, -3.9592,
28.9799


 63.0051, -3.8685,
6.4564


 53.4146, -2.9992,
30.3667

 64.6119, -2.8936,
0.4321

 52.2842, -1.7814,
31.1107

 66.2743, -1.6637,
-6.1804


 51.2085, -0.3308,
31.2693

 67.9906, -0.1893,
-13.3528

 50.6927, 0.4253,
31.2441

 69.7590, 1.5189,
-21.0562

 71.5778, 3.4498,
-29.2616

 72.9984, 3.1951,
-31.8040

Harmonies

Analogous

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



58.5328, 6.5884, 19.4827



58.5315, -5.1749, 20.7424



58.5328, -15.5586, 18.1060

Triad

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



58.5328, -5.1768, 20.7431



58.5328, -20.3874, -10.5674



58.5328, 18.7429, -6.4954

Complementary

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



58.5315, -5.1749, 20.7424



45.5352, 3.0804, -22.0539

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.



58.5328, 10.4389, -17.1217



58.5315, -5.1749, 20.7424



58.5328, -12.2461, -19.7776

Square

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



58.5328, -5.1768, 20.7431



58.5328, -23.8882, 1.1877



58.5328, -1.0471, -22.3849



58.5328, 21.0055, 5.1165

Rectangle

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



58.5315, -5.1749, 20.7424



58.5328, -20.4926, 14.1162



58.5328, -1.0471, -22.3849



58.5328, 16.5352, -10.3678

Sweetspot

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



58.5328, -5.1768, 20.7431



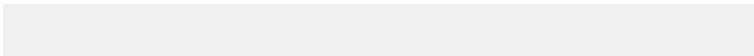
83.0415, -5.8007, 13.1617



46.3492, 19.4724, 4.5076



39.0876, -2.7942, 6.6537



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.



58.5328, -5.1768, 20.7431



76.9205, -6.8358, 31.3575



60.9456, -16.5672, 22.6335



30.0522, -2.0254, 4.2513



44.1036, 0.2145, 27.1802



7.8326, -0.7589, 4.8131

Inverse Universe

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



45.5352, 3.0804, -22.0539



55.9969, 6.8574, -38.4347



43.4728, 13.9989, -25.5136



28.3338, -0.9847, -1.2921



18.1149, 28.1490, -83.4076



4.1179, 1.8146, -9.0642

Previews

White Background



This preview shows how the HunterLab color 58.5315, -5.1749, 20.7424 looks on a white background.

Color Contrast Check

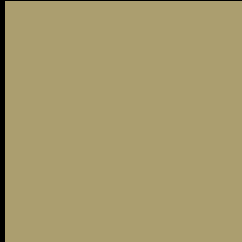
Large Text (above 18pt) WCAG AA × Fail

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 58.5315, -5.1749, 20.7424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

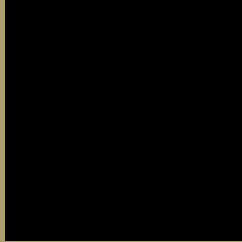
Any Text WCAG AA ✓ Pass

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 58.5315, -5.1749, 20.7424 Background



This preview shows how black text looks on a background with the HunterLab color 58.5315, -5.1749, 20.7424.



This preview shows how white text looks on a background with the HunterLab color 58.5315, -5.1749,

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

58.5315, -5.1749, 20.7424

Protanopia

58.5315, -5.1749, 20.7424

Deuteranopia



58.3047, 4.2934, 20.4140



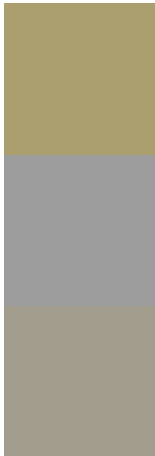
Tritanopia

58.4163, 7.1911, 0.9532

Trichromacy

| | |
|---|--|
|  | Original Color 58.5315, -5.1749, 20.7424 |
| | Protanomaly 58.5315, -5.1749, 20.7424 |
| | Deuteranomaly 58.5031, 0.6609, 20.5255 |
|  | Tritanomaly 58.5139, 2.1397, 9.3579 |

Monochromacy

| | |
|--|--|
|  | Original Color 58.5315, -5.1749, 20.7424 |
| | Achromatopsia 58.0658, -3.0982, 3.1548 |
| | Achromatomaly 58.0420, -4.1127, 10.3488 |

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5315, -5.1749, 20.7424 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, 111)` looks like.

```
.text, #text, p{  
    color:rgb(171, 158, 111)  
}
```

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, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 158, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5315, -5.1749, 20.7424 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, 111) }
```


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

```
.border{ border-color:rgb(171, 158, 111) }
```

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, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 158, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 158, 111);  
box-shadow:4px 4px 4px 4px rgb(171, 158,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5315, -5.1749, 20.7424 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, 111) }
```

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

```
.background{ background-color: rgb(171,  
158, 111) }
```

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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