

Converting Colors

HunterLab(58.9053, -5.0065,
18.3242)

Have a look what the booklet for
HunterLab(58.9053, -5.0065,
18.3242) contains.

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Color

**HunterLab(58.9053, -5.0065,
18.3242)**

Conversions

Conversions Part 1	
Format	Color
Hex	AA9F78
RGB	170, 159, 120
RGB Percent	67%, 62%, 47%
CMY	0.3333, 0.3765, 0.5294
CMYK	0.00, 0.06, 0.29, 0.33
HSL	47°, 23%, 57%
HSV	47°, 29%, 67%
XYZ	32.3658, 34.6983, 22.7609
YIQ	157.8430, 19.0750, -9.7970

Conversions

Conversions Part 2

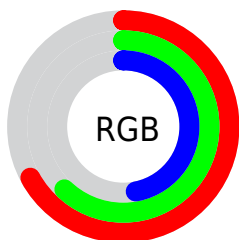
Format	Color
RYB	134, 170, 120
Decimal	11181944
CIELab	65.51, -2.20, 21.84
CIELCh	66, 21.954, 95.740
Yxy	34.6999, 0.3603, 0.3863
Android (android.graphics.Color)	4289372024 (0xFFAA9F78)
YUV	157.8430, -18.6566, 10.6617
Hunter-Lab	58.9053, -5.0065, 18.3242

Details

The HunterLab color **58.9053, -5.0065, 18.3242** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **48.0909, 1.6470, -17.2244**, and the grayscale version is **58.4786, -3.1203, 3.1773**.

A 20% lighter version of the original color is **82.0238, -6.5425, 21.8506**, and **38.6807, -3.8421, 14.6302** is the 20% darker color. If you saturate the color by 10%, you get **57.4948, -5.0200, 22.1072**, and if you desaturate by 10%, it is **60.3783, -4.7183, 13.8814**.

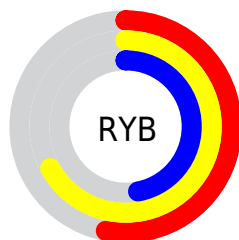
Distribution



Red (67%)

Green (62%)

Blue (47%)



Red (53%)

Yellow (67%)

Blue (47%)

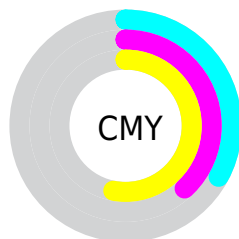


Cyan (0%)

Magenta (6%)

Yellow (29%)

Black (33%)



Cyan (33%)


Magenta (38%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9053, -5.0065, 18.3242 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 58.9053, -5.0065, 18.3242 by changing the saturation by 10% instead.


 58.9053, -5.0065,
18.3242


 58.9053, -5.0065,
18.3242


179.7893,
-12.3127, 33.6539

 48.4064, -4.3281,
16.4747

 81.8661, -6.4531,
21.8771

 38.6169, -3.6769,
14.5509


 94.2560, -7.2160,
23.6030

 29.5941, -3.0556,
12.5243


 107.2147, -8.0047,
25.3066

 21.4097, -2.4644,
10.3505

120.7182, -8.8185,
26.9936

 14.1604, -1.9027,
8.4764

134.7454, -9.6569,
28.6685

 7.8133, -1.6420,
5.4693

149.2773,


0.0000, NaN, NaN


-10.5191, 30.3350


0.0000, NaN, NaN


164.2970,
-11.4046, 31.9961


0.0000, NaN, NaN


 58.9053, -5.0065,
18.3242


 58.9053, -5.0065,
18.3242


 57.4948, -5.0200,
22.1072


 60.3783, -4.7183,
13.8814


 56.1437, -4.7504,
25.2146


 61.9089, -4.1553,
8.7960


 54.8536, -4.2000,
27.6412

 63.4969, -3.3270,
3.0921

 53.6242, -3.3736,
29.3917

 65.1408, -2.2421,
-3.2042

 52.4543, -2.2817,
30.4847

 66.8390, -0.9108,
-10.0652

■ 51.3417, -0.9424,
30.9591

■ 68.5898, 0.6565,
-17.4620

■ 50.2770, 0.5883,
30.9568

■ 70.3913, 2.4486,
-25.3660

■ 50.2150, 0.6799,
30.9541

■ 72.1971, 4.2143,
-33.1329

■ 73.3161, 2.2455,
-31.2920

Harmonies

Analogous

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



58.9066, 4.7502, 17.2497



58.9053, -5.0065, 18.3242



58.9066, -13.6945, 15.9148

Triad

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



58.9066, -5.0084, 18.3249



58.9066, -17.5939, -8.1817



58.9066, 14.9247, -4.5957

Complementary

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



58.9053, -5.0065, 18.3242



48.0909, 1.6470, -17.2244

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.



58.9066, 8.2007, -13.1699



58.9053, -5.0065, 18.3242



58.9066, -10.6476, -15.4645

Square

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



58.9066, -5.0084, 18.3249



58.9066, -20.6514, 1.3960



58.9066, -1.2607, -17.4239



58.9066, 16.6765, 4.9612

Rectangle

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



58.9053, -5.0065, 18.3242



58.9066, -17.8439, 12.3823



58.9066, -1.2607, -17.4239



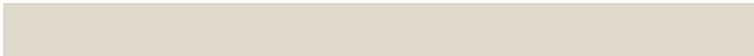
58.9066, 13.1506, -7.7338

Sweetspot

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



58.9066, -5.0084, 18.3249



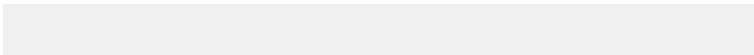
83.4430, -5.5738, 11.6677



48.6171, 15.6542, 3.7547



39.2638, -2.6941, 5.9954



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.



58.9066, -5.0084, 18.3249



78.1538, -6.8004, 27.9604



61.0248, -14.3482, 20.0874



29.1371, -1.9507, 4.1048



43.1664, 0.4136, 26.6062



7.2179, -0.7432, 4.4346

Inverse Universe

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



48.0909, 1.6470, -17.2244



60.6636, 4.1671, -29.9858



46.2054, 10.6908, -20.1411



27.4922, -0.9698, -1.2315



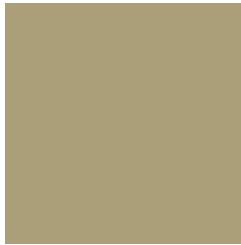
17.8789, 27.2987, -81.2773



3.8644, 1.4849, -8.0357

Previews

White Background



This preview shows how the HunterLab color 58.9053, -5.0065, 18.3242 looks on a white background.

Color Contrast Check

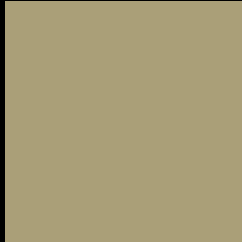
Large Text (above 18pt) WCAG AA × Fail

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 58.9053, -5.0065, 18.3242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

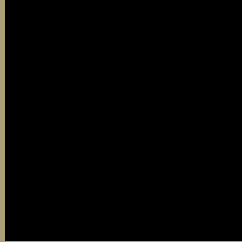
Any Text WCAG AA ✓ Pass

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 58.9053, -5.0065, 18.3242 Background



This preview shows how black text looks on a background with the HunterLab color 58.9053, -5.0065, 18.3242.



This preview shows how white text looks on a background with the HunterLab color 58.9053, -5.0065, 18.3242.

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

58.9053, -5.0065, 18.3242

Protanopia

58.9053, -5.0065, 18.3242

Deuteranopia

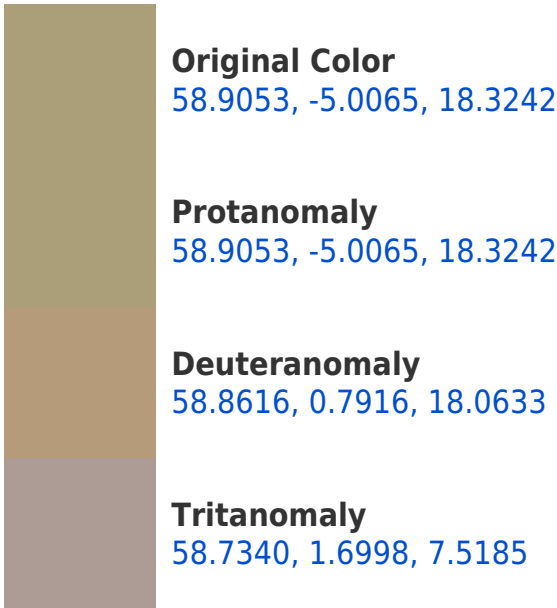
58.9302, 3.9048, 18.1813



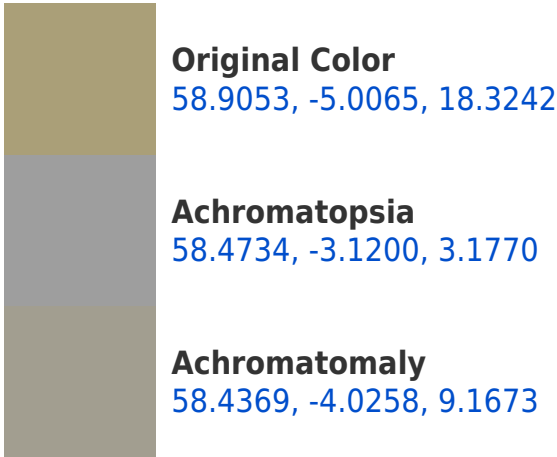
Tritanopia

58.8328, 5.8484, 0.4810

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9053, -5.0065, 18.3242 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(170, 159, 120)` looks like.

```
.text, #text, p{  
    color:rgb(170, 159, 120)  
}
```

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(170, 159, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 159, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9053, -5.0065, 18.3242 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(170, 159, 120) }
```


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

```
.border{ border-color:rgb(170, 159, 120) }
```

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

Here you see how a box with a 4 pixel rgb(170, 159, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 159, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 159, 120);  
box-shadow:4px 4px 4px 4px rgb(170, 159,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9053, -5.0065, 18.3242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 159, 120) }
```

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

```
.background{ background-color: rgb(170,  
159, 120) }
```

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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