

Converting Colors

HunterLab(53.1515, 6.6958,
13.8466)

Have a look what the booklet for
HunterLab(53.1515, 6.6958,
13.8466) contains.

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Color

**HunterLab(53.1018, 6.8108,
13.7034)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8976
RGB	174, 137, 118
RGB Percent	68%, 54%, 46%
CMY	0.3176, 0.4627, 0.5373
CMYK	0.00, 0.21, 0.32, 0.32
HSL	20°, 26%, 57%
HSV	20°, 32%, 68%
XYZ	29.6712, 28.1980, 21.0185
YIQ	145.8970, 28.1510, 1.9350

Conversions

Conversions Part 2

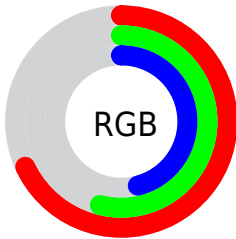
Format	Color
R_YB	174, 147, 118
Decimal	11438454
CIE _{Lab}	60.07, 11.31, 15.56
CIE _{LCh}	60, 19.237, 54.004
Yxy	28.1993, 0.3761, 0.3574
Android (android.graphics.Color)	4289628534 (0xFFAE8976)
YUV	145.8970, -13.7532, 24.6463
Hunter-Lab	53.1018, 6.8108, 13.7034

Details

The HunterLab color $53.1018, 6.8108, 13.7034$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $55.0902, -9.4677, -9.3167$, and the grayscale version is $53.6187, -2.8610, 2.9132$.

A 20% lighter version of the original color is $75.2012, 6.7861, 16.4737$, and $33.5435, 6.5368, 10.5419$ is the 20% darker color. If you saturate the color by 10%, you get $49.7262, 10.5578, 16.2679$, and if you desaturate by 10%, it is $56.6535, 3.3355, 10.8244$.

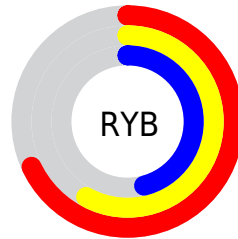
Distribution



Red (68%)

Green (54%)

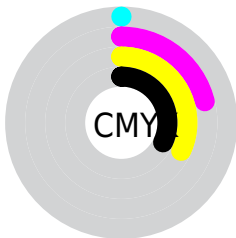
Blue (46%)



Red (68%)

Yellow (58%)

Blue (46%)

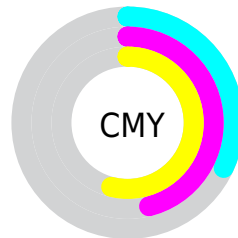


Cyan (0%)

Magenta (21%)

Yellow (32%)

Black (32%)



Cyan (32%)

Magenta (46%)


Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1018, 6.8108, 13.7034 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 53.1018, 6.8108, 13.7034 by changing the saturation by 10% instead.

 53.1018, 6.8108,
13.7034

 53.1018, 6.8108,
13.7034


171.2945, 4.8404,
26.3945


 42.9837, 6.7394,
12.2306


 75.3674, 6.7369,
16.5696

 33.6039, 6.5869,
10.7108


 87.4363, 6.6097,
17.9794

 25.0275, 6.3370,
9.1206


 100.0885, 6.4288,
19.3818

 17.3382, 5.9696,
7.4199

113.2980, 6.1982,
20.7808

 10.6533, 5.4543,
6.7588

127.0425, 5.9214,
22.1794

 0.8701, 56.5719,
0.6091

141.3017, 5.6011,

0.0000, NaN, NaN

23.5801

0.0000, NaN, NaN

156.0578, 5.2401,
24.9846

0.0000, NaN, NaN

■ 53.1018, 6.8108,
13.7034

■ 53.1018, 6.8108,
13.7034

■ 49.7262, 10.5578,
16.2679

■ 56.6535, 3.3355,
10.8244

■ 46.5447, 14.5895,
18.4596

■ 60.3589, 0.1222,
7.6762

■ 43.5829, 18.8947,
20.2163

■ 64.2028, -2.8518,
4.2992

■ 40.8676, 23.4392,
21.4726

■ 68.1714, -5.6083,
0.7259

■ 38.4266, 28.1529,
22.1709

■ 72.2527, -8.1693,
-3.0173

■ 36.2871, 32.9184,
22.2803

■ 76.4365, -10.5552,
-6.9089

■ 34.8303, 36.5320,
22.1018

■ 80.7139, -12.7850,
-10.9312

■ 84.9935, -15.3455,
-13.8927

■ 88.7758, -21.0400,
-8.8501

Harmonies

Analogous

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



53.1030, 12.4403, 8.6683



53.1018, 6.8108, 13.7034



53.1030, -1.1697, 15.8110

Triad

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



53.1030, 6.8088, 13.7042



53.1030, -17.7049, 4.4422



53.1030, 3.7699, -12.8188

Complementary

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



53.1018, 6.8108, 13.7034



55.0902, -9.4677, -9.3167

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.



53.1030, -4.4826, -14.4069



53.1018, 6.8108, 13.7034



53.1030, -16.5600, -3.6195

Square

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



53.1030, 6.8088, 13.7042



53.1030, -15.0668, 11.0141



53.1030, -11.8386, -10.8198



53.1030, 10.6122, -6.7616

Rectangle

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



53.1018, 6.8108, 13.7034



53.1030, -6.6195, 15.5430



53.1030, -11.8386, -10.8198



53.1030, 1.0559, -13.9280

Sweetspot

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



53.1030, 6.8088, 13.7042



82.3164, -0.6639, 9.4491



49.3291, 21.7914, -6.6712



38.4757, -0.0454, 4.7433



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.1030, 6.8088, 13.7042



68.0821, 12.9253, 21.0929



60.9073, -6.5905, 20.7306



29.0569, -0.3586, 3.1797



29.8317, 30.6484, 18.9187



5.9214, 2.8028, 3.6978

Inverse Universe

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



55.0902, -9.4677, -9.3167



71.3285, -13.8161, -16.6672



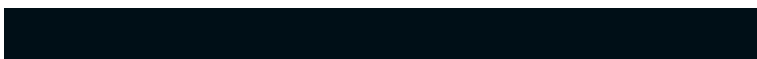
47.0881, 3.8130, -21.3389



29.3382, -2.6440, -0.0608



33.4891, -5.0882, -30.8745



6.3867, -2.0299, -3.6009

Previews

White Background



This preview shows how the HunterLab color 53.1018, 6.8108, 13.7034 looks on a white background.

Color Contrast Check

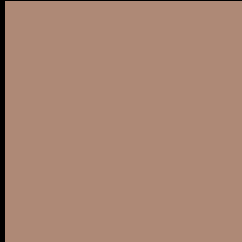
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1018, 6.8108, 13.7034 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.1018, 6.8108, 13.7034 Background



This preview shows how black text looks on a background with the HunterLab color 53.1018, 6.8108, 13.7034.



This preview shows how white text looks on a background with the HunterLab color 53.1018, 6.8108,

13.7034.

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

53.1018, 6.8108, 13.7034

Protanopia

53.3181, -3.6682, 12.3156

Deuteranopia

53.0076, 3.7175, 13.5572



Tritanopia

53.0432, 13.3562, 3.4258

Trichromacy



Original Color

53.1018, 6.8108, 13.7034

Protanomaly

53.2011, 0.2468, 12.6271

Deuteranomaly

52.9443, 4.9044, 13.5161

Tritanomaly

52.9430, 11.2030, 7.1497

Monochromacy



Original Color

53.1018, 6.8108, 13.7034

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.3764, 0.1502, 7.0198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1018, 6.8108, 13.7034 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(174, 137, 118)` looks like.

```
.text, #text, p{  
    color:rgb(174, 137, 118)  
}
```

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(174, 137, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 137, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1018, 6.8108, 13.7034 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(174, 137, 118) }
```


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

```
.border{ border-color:rgb(174, 137, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 137, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 137, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 137, 118);  
box-shadow:4px 4px 4px 4px rgb(174, 137,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1018, 6.8108, 13.7034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 137, 118) }
```

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

```
.background{ background-color: rgb(174,  
137, 118) }
```

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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