

Converting Colors

HunterLab(60.9203, -5.7347,
14.8105)

Have a look what the booklet for
HunterLab(60.9203, -5.7347,
14.8105) contains.

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Color

**HunterLab(61.0196, -5.9301,
14.8638)**

Conversions

Conversions Part 1

Format	Color
Hex	AAA588
RGB	170, 165, 136
RGB Percent	67%, 65%, 53%
CMY	0.3333, 0.3529, 0.4667
CMYK	0.00, 0.03, 0.20, 0.33
HSL	51°, 17%, 60%
HSV	51°, 20%, 67%
XYZ	34.4767, 37.2339, 28.6624
YIQ	163.1890, 12.2890, -7.9590

Conversions

Conversions Part 2

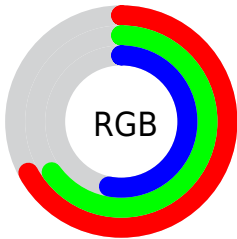
Format	Color
RYB	142, 170, 136
Decimal	11183496
CIELab	67.45, -3.12, 15.71
CIELCh	67, 16.013, 101.244
Yxy	37.2356, 0.3435, 0.3710
Android (android.graphics.Color)	4289373576 (0xFFAAA588)
YUV	163.1890, -13.4042, 5.9732
Hunter-Lab	61.0196, -5.9301, 14.8638

Details

The HunterLab color $61.0196, -5.9301, 14.8638$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $52.1399, 0.9627, -11.1004$, and the grayscale version is $60.6472, -3.2360, 3.2951$.

A 20% lighter version of the original color is $84.2789, -7.4002, 17.9334$, and $40.4150, -4.2284, 11.9136$ is the 20% darker color. If you saturate the color by 10%, you get $59.9145, -6.7818, 19.5290$, and if you desaturate by 10%, it is $62.1836, -4.7974, 9.4980$.

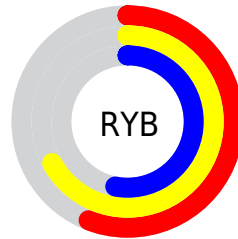
Distribution



Red (67%)

Green (65%)

Blue (53%)



Red (56%)

Yellow (67%)

Blue (53%)

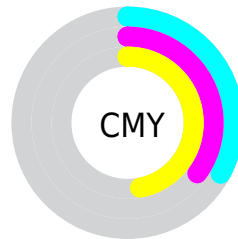


Cyan (0%)

Magenta (3%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0196, -5.9301, 14.8638 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 61.0196, -5.9301, 14.8638 by changing the saturation by 10% instead.

■ 61.0196, -5.9301,
14.8638

■ 61.0196, -5.9301,
14.8638

182.8467,
-13.6366, 27.5908

■ 50.3884, -5.1958,
13.4063

■ 84.2229, -7.4792,
17.7197

■ 40.4572, -4.4850,
11.9131

■ 96.7251, -8.2896,
19.1306

■ 31.2807, -3.7993,
10.3673

■ 109.7912, -9.1239,
20.5368

■ 22.9271, -3.1377,
8.7414

123.3978, -9.9816,
21.9416

■ 15.4872, -2.4974,
6.9883

137.5242,
-10.8622, 23.3476

■ 9.0837, -1.9830,
6.3586

152.1520,

0.0000, NaN, NaN

-11.7652, 24.7568

0.0000, NaN, NaN

167.2646,
-12.6901, 26.1708

0.0000, NaN, NaN

■ 61.0196, -5.9301,
14.8638

■ 61.0196, -5.9301,
14.8638

■ 59.9145, -6.7818,
19.5290

■ 62.1836, -4.7974,
9.4980

■ 58.8642, -7.3452,
23.4815

■ 63.4020, -3.3829,
3.4443

■ 57.8696, -7.6231,
26.7199

■ 64.6756, -1.6946,
-3.2766

■ 56.9299, -7.6198,
29.2508

■ 66.0034, 0.2596,
-10.6416

■ 56.0435, -7.3442,
31.0916

■ 67.3846, 2.4705,
-18.6250

■ 55.2081, -6.8105,
32.2744

■ 68.8179, 4.9283,
-27.1995

■ 54.4200, -6.0399,
32.8498

■ 70.3019, 7.6220,
-36.3355

■ 53.6683, -5.0956,
32.9809

■ 71.0349, 6.2928,
-35.0838

■ 53.6682, -5.0955,
32.9809

■ 71.7732, 4.9683,
-33.8397

Harmonies

Analogous

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



61.0210, 1.2503, 14.5092



61.0196, -5.9301, 14.8638



61.0210, -12.1095, 12.4064

Triad

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



61.0210, -5.9319, 14.8646



61.0210, -13.3110, -6.0012



61.0210, 10.3923, -1.0605

Complementary

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



61.0196, -5.9301, 14.8638



52.1399, 0.9627, -11.1004

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.



61.0210, 6.1261, -7.4185



61.0196, -5.9301, 14.8638



61.0210, -7.6414, -10.4910

Square

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



61.0210, -5.9319, 14.8646



61.0210, -16.2364, 0.7009



61.0210, -0.5397, -11.0377



61.0210, 10.9022, 5.8309

Rectangle

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



61.0196, -5.9301, 14.8638



61.0210, -14.9134, 9.3161



61.0210, -0.5397, -11.0377



61.0210, 9.3411, -3.3506

Sweetspot

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



61.0210, -5.9319, 14.8646



84.3904, -5.7652, 9.7299



52.9915, 8.9836, 4.5716



39.8036, -2.7773, 4.8323



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.



61.0210, -5.9319, 14.8646



81.5242, -8.5455, 22.9272



61.4871, -11.9780, 15.2175



29.2970, -2.2135, 4.2741



46.0987, -4.4816, 28.3273



7.5262, -1.2307, 4.6161

Inverse Universe

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



52.1399, 0.9627, -11.1004



66.9903, 2.8118, -19.7420



51.7665, 6.8367, -11.5396



27.3348, -0.7046, -1.4284



16.4275, 32.3098, -90.2805



3.4208, 2.4876, -9.6457

Previews

White Background



This preview shows how the HunterLab color 61.0196, -5.9301, 14.8638 looks on a white background.

Color Contrast Check

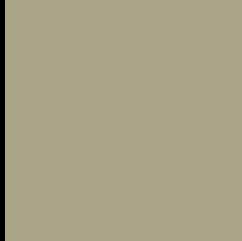
Large Text (above 18pt) WCAG AA × Fail

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 61.0196, -5.9301, 14.8638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

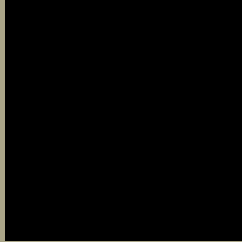
Any Text WCAG AA ✓ Pass

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 61.0196, -5.9301, 14.8638 Background



This preview shows how black text looks on a background with the HunterLab color 61.0196, -5.9301, 14.8638.



This preview shows how white text looks on a background with the HunterLab color 61.0196, -5.9301,

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

61.0196, -5.9301, 14.8638

Protanopia

61.0728, -4.2769, 15.3053

Deuteranopia

60.8923, 4.0361, 14.5480



Tritanopia

61.0198, 3.4880, -0.2622

Trichromacy



Original Color

61.0196, -5.9301, 14.8638

Protanomaly

60.9790, -4.6048, 15.2076

Deuteranomaly

61.0254, 0.1196, 14.6117

Tritanomaly

61.0148, -0.2522, 5.7190

Monochromacy



Original Color

61.0196, -5.9301, 14.8638

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.7929, -4.3516, 7.9922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0196, -5.9301, 14.8638 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, 165, 136)` looks like.

```
.text, #text, p{  
    color:rgb(170, 165, 136)  
}
```

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, 165, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 165, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0196, -5.9301, 14.8638 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, 165, 136) }
```


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

```
.border{ border-color:rgb(170, 165, 136) }
```

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

Here you see how a box with a 4 pixel rgb(170, 165, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 165, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 165, 136);  
box-shadow:4px 4px 4px 4px rgb(170, 165,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0196, -5.9301, 14.8638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 165, 136) }
```

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

```
.background{ background-color: rgb(170,  
165, 136) }
```

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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