

Converting Colors

HunterLab(61.0455, -5.3982,
11.7436)

Have a look what the booklet for
HunterLab(61.0455, -5.3982,
11.7436) contains.

HunterLab(61.0317, -5.5006, 11.8786)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.0317, -5.5006,
11.8786)**

Conversions

Conversions Part 1

Format	Color
Hex	A8A590
RGB	168, 165, 144
RGB Percent	66%, 65%, 56%
CMY	0.3412, 0.3529, 0.4353
CMYK	0.00, 0.02, 0.14, 0.34
HSL	53°, 12%, 61%
HSV	53°, 14%, 66%
XYZ	34.6376, 37.2487, 31.7496
YIQ	163.5030, 8.5290, -5.8950

Conversions

Conversions Part 2

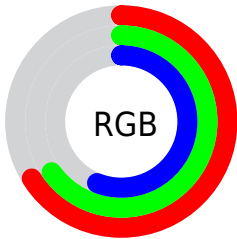
Format	Color
RYB	147, 168, 144
Decimal	11052432
CIELab	67.46, -2.62, 11.28
CIELCh	67, 11.578, 103.058
Yxy	37.2503, 0.3342, 0.3594
Android (android.graphics.Color)	4289242512 (0xFFA8A590)
YUV	163.5030, -9.6150, 3.9439
Hunter-Lab	61.0317, -5.5006, 11.8786

Details

The HunterLab color **61.0317, -5.5006, 11.8786** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.4272, -0.1289, -6.8203**, and the grayscale version is **60.7621, -3.2421, 3.3013**.

A 20% lighter version of the original color is **84.2328, -7.0836, 14.1741**, and **40.4121, -3.9012, 9.2970** is the 20% darker color. If you saturate the color by 10%, you get **60.0198, -6.6746, 16.9645**, and if you desaturate by 10%, it is **62.1014, -4.0476, 6.0916**.

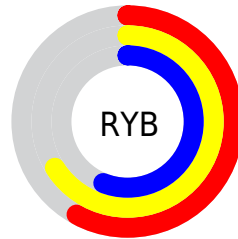
Distribution



Red (66%)

Green (65%)

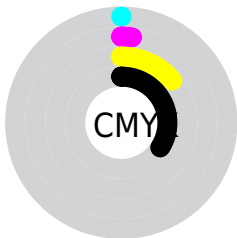
Blue (56%)



Red (58%)

Yellow (66%)

Blue (56%)

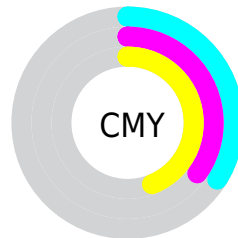


Cyan (0%)

Magenta (2%)

Yellow (14%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0317, -5.5006, 11.8786 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 61.0317, -5.5006, 11.8786 by changing the saturation by 10% instead.

■ 61.0317, -5.5006,
11.8786

■ 61.0317, -5.5006,
11.8786

182.8642,
-13.0120, 22.8123

■ 50.3998, -4.7936,
10.6841

■ 84.2363, -6.9993,
14.2616

■ 40.4677, -4.1123,
9.4772

■ 96.7392, -7.7865,
15.4568

■ 31.2903, -3.4586,
8.2478

109.8059, -8.5986,
16.6583

■ 22.9358, -2.8324,
6.9782

123.4131, -9.4350,
17.8681

■ 15.4949, -2.2321,
5.6376

137.5401,
-10.2951, 19.0874

■ 9.0904, -1.7395,
5.6379

152.1684,

0.0000, NaN, NaN

-11.1783, 20.3174

0.0000, NaN, NaN

167.2815,
-12.0841, 21.5588

0.0000, NaN, NaN

■ 61.0317, -5.5006,
11.8786

■ 61.0317, -5.5006,
11.8786

■ 60.0198, -6.6746,
16.9645

■ 62.1014, -4.0476,
6.0916

■ 59.0615, -7.5620,
21.3369

■ 63.2245, -2.3152,
-0.3838

■ 58.1577, -8.1650,
24.9931

■ 64.4019, -0.3116,
-7.5270

■ 57.3075, -8.4867,
27.9380

■ 65.6328, 1.9553,
-15.3151

■ 56.5096, -8.5346,
30.1861

■ 66.9164, 4.4764,
-23.7226

■ 55.7617, -8.3205,
31.7637

■ 68.2516, 7.2418,
-32.7225

■ 55.0607, -7.8618,
32.7127

■ 69.3260, 8.5947,
-38.0430

■ 54.4024, -7.1843,
33.0963

■ 69.9374, 7.4756,
-36.9786

■ 54.0373, -6.7436,
33.1795

■ 70.5526, 6.3600,
-35.9197

Harmonies

Analogous

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



61.0330, -0.3191, 11.7375



61.0317, -5.5006, 11.8786



61.0330, -9.9366, 9.8705

Triad

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



61.0330, -5.5023, 11.8794



61.0330, -10.3942, -3.5341



61.0330, 6.6012, 0.4854

Complementary

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



61.0317, -5.5006, 11.8786



54.4272, -0.1289, -6.8203

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.



61.0330, 3.7169, -4.0432



61.0317, -5.5006, 11.8786



61.0330, -6.1459, -6.4936

Square

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



61.0330, -5.5023, 11.8794



61.0330, -12.6967, 1.1342



61.0330, -0.9846, -6.6873



61.0330, 6.7876, 5.4321

Rectangle

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



61.0317, -5.5006, 11.8786



61.0330, -11.9190, 7.4760



61.0330, -0.9846, -6.6873



61.0330, 5.9107, -1.1458

Sweetspot

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



61.0330, -5.5023, 11.8794



83.6871, -5.4069, 8.0306



55.1223, 5.2309, 4.2778



39.0197, -2.5972, 4.0302



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



61.0330, -5.5023, 11.8794



81.7957, -7.9304, 18.1767



61.1642, -9.6372, 11.9428



29.3455, -2.2930, 4.3253



47.0127, -5.9466, 28.8649



7.6211, -1.3772, 4.6720

Inverse Universe

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



54.4272, -0.1289, -6.8203



71.0492, 0.8356, -12.3039



54.3388, 3.9178, -6.8697



27.2872, -0.6242, -1.4882



16.0711, 33.6444, -92.7162



3.2746, 2.8549, -10.2559

Previews

White Background



This preview shows how the HunterLab color 61.0317, -5.5006, 11.8786 looks on a white background.

Color Contrast Check

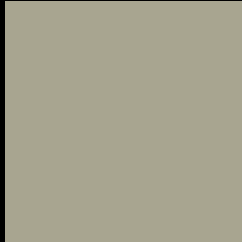
Large Text (above 18pt) WCAG AA × Fail

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 61.0317, -5.5006, 11.8786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

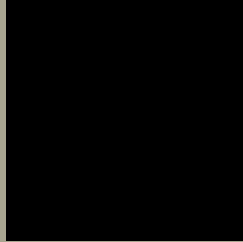
Any Text WCAG AA ✓ Pass

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 61.0317, -5.5006, 11.8786 Background



This preview shows how black text looks on a background with the HunterLab color 61.0317, -5.5006, 11.8786.



This preview shows how white text looks on a background with the HunterLab color 61.0317, -5.5006,

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

61.0317, -5.5006, 11.8786

Protanopia

61.0776, -3.8771, 12.3418

Deuteranopia

60.8793, 4.3836, 11.5015



Tritanopia

61.0553, 2.2054, -0.7314

Trichromacy



Original Color

61.0317, -5.5006, 11.8786

Protanomaly

60.9853, -4.1995, 12.2411

Deuteranomaly

61.0224, 0.4998, 11.5829

Tritanomaly

60.9157, -0.4194, 4.2585

Monochromacy



Original Color

61.0317, -5.5006, 11.8786

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.8149, -4.0536, 6.3045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0317, -5.5006, 11.8786 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(168, 165, 144)` looks like.

```
.text, #text, p{  
    color:rgb(168, 165, 144)  
}
```

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(168, 165, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 165, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0317, -5.5006, 11.8786 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(168, 165, 144) }
```


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

```
.border{ border-color:rgb(168, 165, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 165, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 165, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 165, 144); box-shadow:4px 4px 4px 4px rgb(168, 165, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0317, -5.5006, 11.8786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 165, 144) }
```

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

```
.background{ background-color: rgb(168,  
165, 144) }
```

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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