

Converting Colors

HunterLab(60.0189, -5.8024,
12.9098)

Have a look what the booklet for
HunterLab(60.0189, -5.8024,
12.9098) contains.

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Color

**HunterLab(60.1377, -5.8564,
12.8723)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A38B
RGB	166, 163, 139
RGB Percent	65%, 64%, 55%
CMY	0.3490, 0.3608, 0.4549
CMYK	0.00, 0.02, 0.16, 0.35
HSL	53°, 13%, 60%
HSV	53°, 16%, 65%
XYZ	33.4832, 36.1654, 29.6419
YIQ	161.1610, 9.4920, -6.8280

Conversions

Conversions Part 2

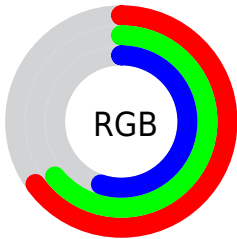
Format	Color
RYB	142, 166, 139
Decimal	10920843
CIELab	66.65, -3.11, 12.87
CIELCh	67, 13.242, 103.568
Yxy	36.1670, 0.3372, 0.3642
Android (android.graphics.Color)	4289110923 (0xFFA6A38B)
YUV	161.1610, -10.9254, 4.2438
Hunter-Lab	60.1377, -5.8564, 12.8723

Details

The HunterLab color **60.1377, -5.8564, 12.8723** is a light color, and the websafe version is hex **999999**. A complement of this color would be **52.5238, 0.5325, -8.3498**, and the grayscale version is **59.8068, -3.1911, 3.2494**.

A 20% lighter version of the original color is **83.2858, -7.4783, 15.2733**, and **39.5823, -4.2088, 10.1598** is the 20% darker color. If you saturate the color by 10%, you get **59.2187, -7.0653, 17.8013**, and if you desaturate by 10%, it is **61.1136, -4.3694, 7.2389**.

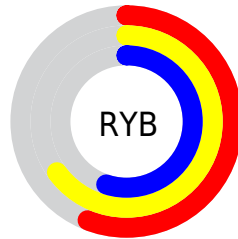
Distribution



Red (65%)

Green (64%)

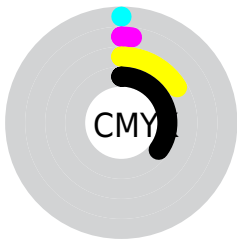
Blue (55%)



Red (56%)

Yellow (65%)

Blue (55%)

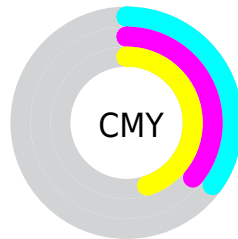


Cyan (0%)

Magenta (2%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1377, -5.8564, 12.8723 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 60.1377, -5.8564, 12.8723 by changing the saturation by 10% instead.

■ 60.1377, -5.8564,
12.8723

■ 60.1377, -5.8564,
12.8723

181.5737,
-13.5398, 24.4423

■ 49.5613, -5.1249,
11.5831

■ 83.2405, -7.3998,
15.4244

■ 39.6887, -4.4171,
10.2724

■ 95.6962, -8.2075,
16.6963

■ 30.5758, -3.7344,
8.9272

■ 108.7177, -9.0392,
17.9705

■ 22.2921, -3.0758,
7.5255

122.2815, -9.8944,
19.2493

■ 14.9309, -2.4383,
6.0285

136.3668,
-10.7725, 20.5346

■ 8.5785, -2.0361,
6.0049

150.9548,

0.0000, NaN, NaN

-11.6731, 21.8279

0.0000, NaN, NaN

166.0288,
-12.5956, 23.1301

0.0000, NaN, NaN

■ 60.1377, -5.8564,
12.8723

■ 60.1377, -5.8564,
12.8723

■ 59.2187, -7.0653,
17.8013

■ 61.1136, -4.3694,
7.2389

■ 58.3523, -7.9898,
22.0168

■ 62.1424, -2.6029,
0.9113

■ 57.5391, -8.6330,
25.5197

■ 63.2252, -0.5642,
-6.0925

■ 56.7781, -8.9997,
28.3188

■ 64.3613, 1.7394,
-13.7514

■ 56.0674, -9.0984,
30.4326

■ 65.5501, 4.2996,
-22.0414

■ 55.4046, -8.9425,
31.8920

■ 66.7906, 7.1067,
-30.9366

■ 54.7864, -8.5512,
32.7434

■ 68.0723, 10.1003,
-40.2793

■ 54.2071, -7.9565,
33.0681

■ 68.6041, 9.1136,
-39.3301

■ 53.9951, -7.7134,
33.1365

■ 69.1390, 8.1294,
-38.3853

Harmonies

Analogous

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



60.1390, 0.0405, 12.7571



60.1377, -5.8564, 12.8723



60.1390, -10.8547, 10.5996

Triad

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



60.1390, -5.8581, 12.8731



60.1390, -11.2360, -4.6741



60.1390, 8.0948, 0.1306

Complementary

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



60.1377, -5.8564, 12.8723



52.5238, 0.5325, -8.3498

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.



60.1390, 4.8323, -5.1086



60.1377, -5.8564, 12.8723



60.1390, -6.3970, -8.0607

Square

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



60.1390, -5.8581, 12.8731



60.1390, -13.8776, 0.6787



60.1390, -0.5196, -8.2270



60.1390, 8.2527, 5.7577

Rectangle

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



60.1377, -5.8564, 12.8723



60.1390, -13.0652, 7.8949



60.1390, -0.5196, -8.2270



60.1390, 7.3192, -1.7465

Sweetspot

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



60.1390, -5.8581, 12.8731



82.4897, -5.6267, 8.8013



53.4136, 6.2889, 4.5506



38.9788, -2.7329, 4.4238



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.



60.1390, -5.8581, 12.8731



80.5001, -8.6059, 20.1849



60.1414, -10.4511, 12.7951



29.3760, -2.3429, 4.3575



47.5922, -6.8621, 29.2059



7.6811, -1.4688, 4.7073

Inverse Universe

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



52.5238, 0.5325, -8.3498



67.7137, 2.1723, -15.5672



52.5751, 5.0076, -8.2002



27.2574, -0.5737, -1.5257



15.8679, 34.4259, -94.1492



3.1795, 3.1060, -10.6790

Previews

White Background



This preview shows how the HunterLab color 60.1377, -5.8564, 12.8723 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 60.1377, -5.8564, 12.8723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

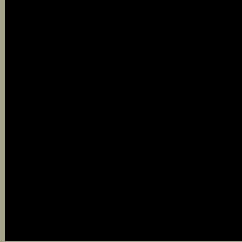
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

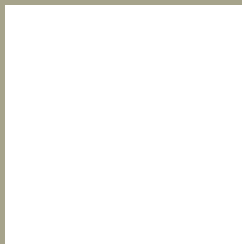
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.1377, -5.8564, 12.8723 Background



This preview shows how black text looks on a background with the HunterLab color 60.1377, -5.8564, 12.8723.



This preview shows how white text looks on a background with the HunterLab color 60.1377, -5.8564, 12.8723.

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

60.1377, -5.8564, 12.8723

Protanopia

60.1845, -4.2297, 13.3239

Deuteranopia

59.9872, 4.0188, 12.5116



Tritanopia

59.9500, 2.7386, -1.1150

Trichromacy



Original Color

60.1377, -5.8564, 12.8723

Protanomaly

60.0921, -4.5526, 13.2250

Deuteranomaly

60.1288, 0.1368, 12.5886

Tritanomaly

60.0665, -0.5390, 4.6264

Monochromacy



Original Color

60.1377, -5.8564, 12.8723

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.9392, -4.3130, 7.0482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1377, -5.8564, 12.8723 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(166, 163, 139)` looks like.

```
.text, #text, p{  
    color:rgb(166, 163, 139)  
}
```

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(166, 163, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 163, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1377, -5.8564, 12.8723 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(166, 163, 139) }
```


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

```
.border{ border-color:rgb(166, 163, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 163, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 163, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 163, 139);  
box-shadow:4px 4px 4px 4px rgb(166, 163,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1377, -5.8564, 12.8723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 163, 139) }
```

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

```
.background{ background-color: rgb(166,  
163, 139) }
```

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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