

Converting Colors

HunterLab(61.3657, -6.6561,
13.8410)

Have a look what the booklet for
HunterLab(61.3657, -6.6561,
13.8410) contains.

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Color

**HunterLab(61.2297, -6.5223,
13.5903)**

Conversions

Conversions Part 1

Format	Color
Hex	A8A68C
RGB	168, 166, 140
RGB Percent	66%, 65%, 55%
CMY	0.3412, 0.3490, 0.4510
CMYK	0.00, 0.01, 0.17, 0.34
HSL	56°, 14%, 60%
HSV	56°, 17%, 66%
XYZ	34.5183, 37.4908, 30.2281
YIQ	163.6340, 9.5380, -7.6620

Conversions

Conversions Part 2

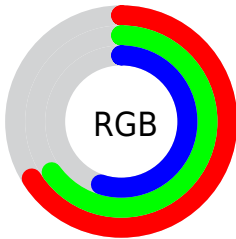
Format	Color
R_{YB}	142, 168, 140
Decimal	11052684
CIE Lab	67.64, -3.80, 13.74
CIE LCh	68, 14.260, 105.471
Yxy	37.4924, 0.3376, 0.3667
Android (android.graphics.Color)	4289242764 (0xFFA8A68C)
YUV	163.6340, -11.6516, 3.8290
Hunter-Lab	61.2297, -6.5223, 13.5903

Details

The HunterLab color $61.2297, -6.5223, 13.5903$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $52.6765, 1.1930, -9.2174$, and the grayscale version is $60.8237, -3.2454, 3.3047$.

A 20% lighter version of the original color is $84.4369, -8.1864, 16.0477$, and $40.6027, -4.8241, 10.8100$ is the 20% darker color. If you saturate the color by 10%, you get $60.4984, -8.0437, 18.7086$, and if you desaturate by 10%, it is $62.0194, -4.7103, 7.7240$.

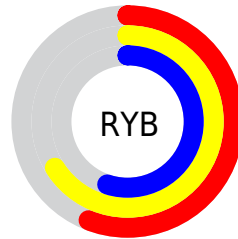
Distribution



Red (66%)

Green (65%)

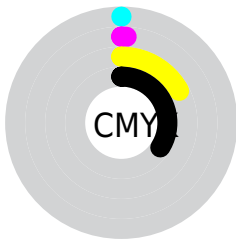
Blue (55%)



Red (56%)

Yellow (66%)

Blue (55%)

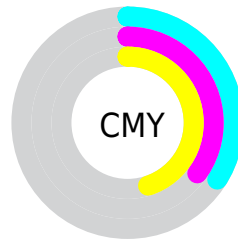


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2297, -6.5223, 13.5903 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 61.2297, -6.5223, 13.5903 by changing the saturation by 10% instead.

■ 61.2297, -6.5223,
13.5903

■ 61.2297, -6.5223,
13.5903

183.1495,
-14.4958, 25.5159

■ 50.5856, -5.7503,
12.2510

■ 84.4568, -8.1401,
16.2341

■ 40.6404, -4.9993,
10.8868

■ 96.9700, -8.9823,
17.5485

■ 31.4489, -4.2699,
9.4839

■ 110.0467, -9.8470,
18.8632

■ 23.0788, -3.5601,
8.0193

123.6634,
-10.7339, 20.1809

■ 15.6203, -2.8655,
6.4535

137.7996,
-11.6426, 21.5036

■ 9.1996, -2.2931,
6.4397

152.4369,

0.0000, NaN, NaN

-12.5727, 22.8329

0.0000, NaN, NaN

167.5585,
-13.5239, 24.1700

0.0000, NaN, NaN

■ 61.2297, -6.5223,
13.5903

■ 61.2297, -6.5223,
13.5903

■ 60.4984, -8.0437,
18.7086

■ 62.0194, -4.7103,
7.7240

■ 59.8205, -9.2701,
23.0754

■ 62.8638, -2.6047,
1.1147

■ 59.1962, -10.2068,
26.6985

■ 63.7645, -0.2116,
-6.2233

■ 58.6238, -10.8607,
29.5935

■ 64.7213, 2.4628,
-14.2720

■ 58.1010, -11.2429,
31.7867

■ 65.7339, 5.4106,
-23.0093

■ 57.6248, -11.3689,
33.3162

■ 66.8017, 8.6226,
-32.4099

■ 57.1913, -11.2602,
34.2358

■ 67.7995, 11.4357,
-40.7556

■ 56.7942, -10.9523,
34.6367

■ 68.1425, 10.7914,
-40.1391

■ 56.6650, -10.8328,
34.7271

■ 68.4868, 10.1482,
-39.5244

Harmonies

Analogous

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



61.2311, -0.1474, 13.6320



61.2297, -6.5223, 13.5903



61.2311, -11.8125, 10.9989

Triad

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



61.2311, -6.5240, 13.5911



61.2311, -11.6770, -5.6294



61.2311, 9.1245, 0.3178

Complementary

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



61.2297, -6.5223, 13.5903



52.6765, 1.1930, -9.2174

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.



61.2311, 5.7672, -5.4733



61.2297, -6.5223, 13.5903



61.2311, -6.3321, -9.1390

Square

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



61.2311, -6.5240, 13.5911



61.2311, -14.7031, 0.1218



61.2311, 0.0525, -9.0790



61.2311, 9.0679, 6.3791

Rectangle

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



61.2297, -6.5223, 13.5903



61.2311, -14.0857, 8.0038



61.2311, 0.0525, -9.0790



61.2311, 8.3519, -1.7375

Sweetspot

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



61.2311, -6.5240, 13.5911



83.7193, -5.9246, 9.0690



53.8930, 6.4901, 5.0231



39.0502, -2.8503, 4.5015



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.



61.2311, -6.5240, 13.5911



82.1093, -9.5922, 20.9776



60.8279, -11.0433, 13.1044



29.4633, -2.4855, 4.4494



49.2736, -9.4623, 30.1965



7.8540, -1.7298, 4.8093

Inverse Universe

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



52.6765, 1.1930, -9.2174



68.0898, 3.1043, -16.5260



53.1292, 5.5750, -8.5064



27.1722, -0.4292, -1.6330



15.3753, 36.3873, -97.7675



2.8900, 3.9385, -12.1143

Previews

White Background



This preview shows how the HunterLab color 61.2297, -6.5223, 13.5903 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 61.2297, -6.5223, 13.5903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

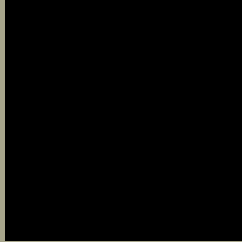
Any Text WCAG AA ✓ Pass

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 61.2297, -6.5223, 13.5903 Background



This preview shows how black text looks on a background with the HunterLab color 61.2297, -6.5223, 13.5903.



This preview shows how white text looks on a background with the HunterLab color 61.2297, -6.5223, 13.5903.

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

61.2297, -6.5223, 13.5903

Protanopia

61.0731, -4.0878, 13.8484

Deuteranopia

61.2928, 4.1803, 13.0866



Tritanopia

61.1800, 2.6912, -1.0613

Trichromacy



Original Color

61.2297, -6.5223, 13.5903

Protanomaly

61.1819, -5.2177, 13.9379

Deuteranomaly

61.3086, -0.1933, 13.4051

Tritanomaly

61.2053, -0.9130, 4.5857

Monochromacy



Original Color

61.2297, -6.5223, 13.5903

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.0542, -4.8435, 7.4222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2297, -6.5223, 13.5903 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, 166, 140)` looks like.

```
.text, #text, p{  
    color:rgb(168, 166, 140)  
}
```

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, 166, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 166, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2297, -6.5223, 13.5903 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, 166, 140) }
```


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

```
.border{ border-color:rgb(168, 166, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 166, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 166, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 166, 140);  
box-shadow:4px 4px 4px 4px rgb(168, 166,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2297, -6.5223, 13.5903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 166, 140) }
```

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

```
.background{ background-color: rgb(168,  
166, 140) }
```

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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