

Converting Colors

HunterLab(61.7852, -3.2493,
10.6302)

Have a look what the booklet for
HunterLab(61.7852, -3.2493,
10.6302) contains.

HunterLab(61.6153, -3.2055, 10.5502)	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(61.6153, -3.2055,
10.5502)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA595
RGB	173, 165, 149
RGB Percent	68%, 65%, 58%
CMY	0.3216, 0.3529, 0.4157
CMYK	0.00, 0.05, 0.14, 0.32
HSL	40°, 13%, 63%
HSV	40°, 14%, 68%
XYZ	36.1136, 37.9645, 33.8583
YIQ	165.5680, 9.9040, -3.2800

Conversions

Conversions Part 2

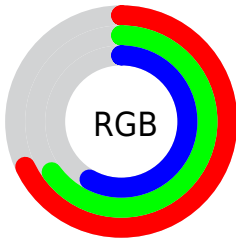
Format	Color
RYB	161, 173, 149
Decimal	11380117
CIELab	68.00, 0.10, 9.32
CIELCh	68, 9.322, 89.406
Yxy	37.9661, 0.3346, 0.3517
Android (android.graphics.Color)	4289570197 (0xFFADA595)
YUV	165.5680, -8.1680, 6.5179
Hunter-Lab	61.6153, -3.2055, 10.5502

Details

The HunterLab color **61.6153, -3.2055, 10.5502** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.8965, -2.6780, -4.8585**, and the grayscale version is **61.6047, -3.2871, 3.3471**.

A 20% lighter version of the original color is **84.9448, -4.3195, 12.8310**, and **40.9354, -1.8907, 8.4546** is the 20% darker color. If you saturate the color by 10%, you get **59.5156, -2.7258, 14.9850**, and if you desaturate by 10%, it is **63.7864, -3.4299, 5.5766**.

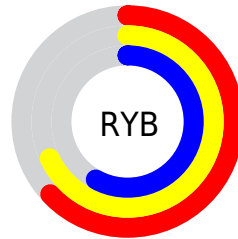
Distribution



Red (68%)

Green (65%)

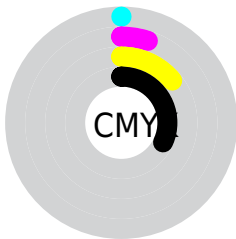
Blue (58%)



Red (63%)

Yellow (68%)

Blue (58%)

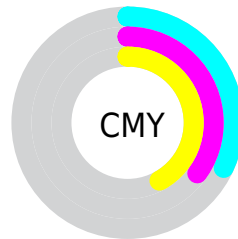


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6153, -3.2055, 10.5502 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 61.6153, -3.2055, 10.5502 by changing the saturation by 10% instead.

■ 61.6153, -3.2055,
10.5502

■ 61.6153, -3.2055,
10.5502

183.7048, -9.6913,
20.7145

■ 50.9474, -2.6425,
9.4685

■ 84.8859, -4.4406,
12.7305

■ 40.9769, -2.1155,
8.3844

■ 97.4194, -5.1057,
13.8332

■ 31.7579, -1.6290,
7.2910

110.5154, -5.8009,
14.9469

■ 23.3576, -1.1869,
6.1752

124.1507, -6.5252,
16.0730

■ 15.8653, -0.7941,
5.0142

138.3047, -7.2773,
17.2122

■ 9.4083, -0.4578,
4.6190

152.9592, -8.0563,

0.0000, NaN, NaN

18.3653

0.0000, NaN, NaN

168.0976, -8.8612,
19.5326

0.0000, NaN, NaN

■ 61.6153, -3.2055,
10.5502

■ 61.6153, -3.2055,
10.5502

■ 59.5156, -2.7258,
14.9850

■ 63.7864, -3.4299,
5.5766

■ 57.4865, -1.9741,
18.8455

■ 66.0215, -3.4064,
0.0951

■ 55.5326, -0.9424,
22.1016

■ 68.3187, -3.1500,
-5.8605

■ 53.6572, 0.3765,
24.7263

■ 70.6750, -2.6740,
-12.2581

■ 51.8629, 1.9854,
26.6996

■ 73.0873, -1.9914,
-19.0674

■ 50.1520, 3.8819,
28.0124

■ 75.5529, -1.1149,
-26.2599

■ 48.5259, 6.0556,
28.6727

■ 77.4187, -3.6002,
-24.8119

■ 46.9842, 8.4849,
28.7156

■ 79.2160, -6.5659,
-22.1126

■ 46.0735, 10.0498,
28.5662

■ 81.0368, -9.5059,
-19.4511

Harmonies

Analogous

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



61.6167, 0.8728, 9.6064



61.6153, -3.2055, 10.5502



61.6167, -7.2057, 9.6774

Triad

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



61.6167, -3.2072, 10.5511



61.6167, -10.1689, -0.5379



61.6167, 3.8149, -0.6850

Complementary

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



61.6153, -3.2055, 10.5502



57.8965, -2.6780, -4.8585

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.



61.6167, 0.7239, -3.7200



61.6153, -3.2055, 10.5502



61.6167, -7.3471, -3.6312

Square

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



61.6167, -3.2072, 10.5511



61.6167, -11.1593, 3.4336



61.6167, -3.3748, -4.8319



61.6167, 4.9930, 3.2742

Rectangle

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



61.6153, -3.2055, 10.5502



61.6167, -9.3034, 8.1458



61.6167, -3.3748, -4.8319



61.6167, 2.9611, -1.8566

Sweetspot

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



61.6167, -3.2072, 10.5511



85.3046, -4.5874, 7.6011



57.2835, 5.9103, 2.3852



39.6663, -2.1334, 3.7821



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.



61.6167, -3.2072, 10.5511



81.4856, -4.1113, 16.2359



63.6337, -8.3243, 12.5717



29.7887, -1.5895, 3.9707



39.6269, 8.3501, 24.5641



7.2928, 0.1451, 4.4963

Inverse Universe

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



57.8965, -2.6780, -4.8585



75.3020, -3.2176, -9.4054



55.9329, 2.4132, -7.4006



28.5954, -1.4223, -0.9671



21.2339, 19.0580, -67.6813



4.7714, 0.5221, -7.0910

Previews

White Background



This preview shows how the HunterLab color 61.6153, -3.2055, 10.5502 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 61.6153, -3.2055, 10.5502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

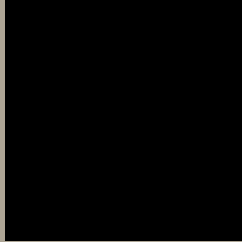
Any Text WCAG AA ✓ Pass

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 61.6153, -3.2055, 10.5502 Background



This preview shows how black text looks on a background with the HunterLab color 61.6153, -3.2055, 10.5502.

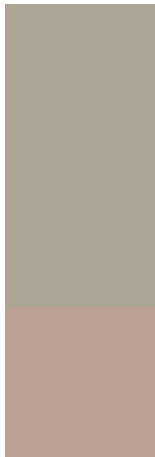


This preview shows how white text looks on a background with the HunterLab color 61.6153, -3.2055, 10.5502.

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

61.6153, -3.2055, 10.5502

Protanopia

61.6153, -3.2055, 10.5502

Deuteranopia

61.5698, 4.0711, 10.2246



Tritanopia

61.4621, 3.6425, -0.6928

Trichromacy



Original Color

61.6153, -3.2055, 10.5502

Protanomaly

61.6153, -3.2055, 10.5502

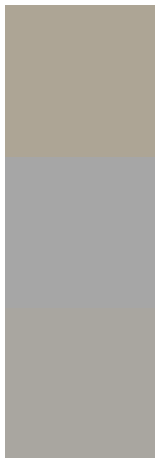
Deuteranomaly

61.6342, 1.3724, 10.2460

Tritanomaly

61.3769, 1.3334, 3.4565

Monochromacy



Original Color

61.6153, -3.2055, 10.5502

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.8430, -3.3252, 6.1643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6153, -3.2055, 10.5502 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(173, 165, 149)` looks like.

```
.text, #text, p{  
    color:rgb(173, 165, 149)  
}
```

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(173, 165, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 165, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6153, -3.2055, 10.5502 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(173, 165, 149) }
```


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

```
.border{ border-color:rgb(173, 165, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 165, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 165, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 165, 149);  
box-shadow:4px 4px 4px 4px rgb(173, 165,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6153, -3.2055, 10.5502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 165, 149) }
```

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

```
.background{ background-color: rgb(173,  
165, 149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor