

Converting Colors

HunterLab(61.2540, -16.4886,
4.4528)

Have a look what the booklet for
HunterLab(61.2540, -16.4886,
4.4528) contains.

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Color

**HunterLab(61.2228,
-16.3545, 4.3356)**

Conversions

Conversions Part 1

Format	Color
Hex	85ADA2
RGB	133, 173, 162
RGB Percent	52%, 68%, 64%
CMY	0.4784, 0.3216, 0.3647
CMYK	0.23, 0.00, 0.06, 0.32
HSL	163°, 20%, 60%
HSV	163°, 23%, 68%
XYZ	31.1380, 37.4823, 39.7761
YIQ	159.7860, -20.3090, -11.9010

Conversions

Conversions Part 2

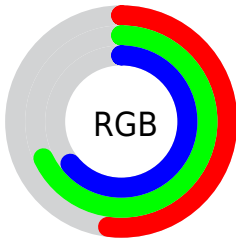
Format	Color
RYB	133, 156, 173
Decimal	8760738
CIELab	67.64, -15.82, 1.23
CIElCh	68, 15.871, 175.550
Yxy	37.4839, 0.2873, 0.3458
Android (android.graphics.Color)	4286950818 (0xFF85ADA2)
YUV	159.7860, 1.0915, -23.4913
Hunter-Lab	61.2228, -16.3545, 4.3356

Details

The HunterLab color $61.2228, -16.3545, 4.3356$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.6060, 11.9615, 2.8851$, and the grayscale version is $59.2055, -3.1591, 3.2167$.

A 20% lighter version of the original color is $84.6246, -19.3462, 5.8137$, and $40.7362, -13.7479, 3.3900$ is the 20% darker color. If you saturate the color by 10%, you get $60.0197, -21.1266, 4.9960$, and if you desaturate by 10%, it is $62.5958, -11.0747, 3.8592$.

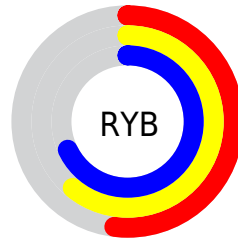
Distribution



Red (52%)

Green (68%)

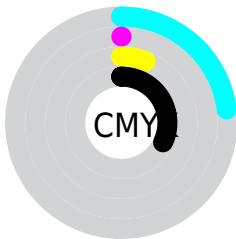
Blue (64%)



Red (52%)

Yellow (61%)

Blue (68%)

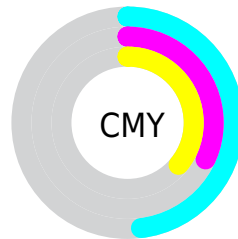


Cyan (23%)

Magenta (0%)

Yellow (6%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2228, -16.3545, 4.3356 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 61.2228, -16.3545, 4.3356 by changing the saturation by 10% instead.

■ 61.2228, -16.3545,
4.3356

■ 61.2228, -16.3545,
4.3356

183.1395,
-29.0745, 11.4216

■ 50.5790, -14.9057,
3.6940

■ 84.4490, -19.2022,
5.7161

■ 40.6343, -13.4255,
3.0851

■ 96.9619, -20.6116,
6.4507

■ 31.4433, -11.8997,
2.5116

■ 110.0382,
-22.0173, 7.2136

■ 23.0737, -10.3038,
1.9754

123.6546,
-23.4223, 8.0039

■ 15.6159, -8.5956,
1.4786

137.7905,
-24.8288, 8.8206

■ 9.1958, -7.9890,
1.0556

152.4274,

0.0000, NaN, NaN

-26.2388, 9.6629

0.0000, NaN, NaN

167.5487,
-27.6536, 10.5302

0.0000, NaN, NaN

■ 61.2228, -16.3545,
4.3356

■ 61.2228, -16.3545,
4.3356

■ 60.0197, -21.1266,
4.9960

■ 62.5958, -11.0747,
3.8592

■ 58.9834, -25.3492,
5.8317

■ 64.1325, -5.3301,
3.5662

■ 58.1135, -28.9947,
6.8332

■ 65.8303, 0.8290,
3.4560

■ 57.4056, -32.0482,
7.9855

■ 67.6838, 7.3517,
3.5242

■ 56.8525, -34.5118,
9.2693

■ 69.6873, 14.1888,
3.7640

■ 56.4434, -36.4075,
10.6613

■ 71.8339, 21.2934,
4.1669

■ 56.1629, -37.7823,
12.1334

■ 74.1169, 28.6228,
4.7232

■ 56.0178, -38.5304,
13.1587

■ 74.3786, 29.7117,
2.7602

■ 74.5305, 30.4740,
0.5992

Harmonies

Analogous

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



61.2241, -14.1768, 10.2646



61.2228, -16.3545, 4.3356



61.2241, -15.1617, -2.5672

Triad

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



61.2241, -16.3555, 4.3365



61.2241, 2.7597, -9.6488



61.2241, 4.6851, 13.1467

Complementary

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



61.2228, -16.3545, 4.3356



52.6060, 11.9615, 2.8851

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.



61.2241, 9.6048, 8.6981



61.2228, -16.3545, 4.3356



61.2241, 8.4580, -4.5186

Square

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



61.2241, -16.3555, 4.3365



61.2241, -4.3308, -11.1577



61.2241, 11.0160, 2.3114



61.2241, -2.2020, 14.9677

Rectangle

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



61.2228, -16.3545, 4.3356



61.2241, -12.5836, -6.7343



61.2241, 11.0160, 2.3114



61.2241, 6.6359, 11.9357

Sweetspot

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



61.2241, -16.3555, 4.3365



84.9756, -10.2785, 4.8997



61.2712, -17.6753, 15.9722



39.5592, -4.9954, 2.2940



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.



61.2241, -16.3555, 4.3365



81.0392, -25.4028, 6.2470



58.8859, -10.4382, -3.7058



30.0565, -4.2514, 1.7728



48.0231, -32.9607, 11.1279



8.0632, -5.1722, 1.0869

Inverse Universe

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



52.6060, 11.9615, 2.8851



66.9691, 20.9534, 3.9459



54.6129, 6.0499, 9.6668



28.3729, 1.2584, 1.4775



25.8642, 44.9225, 11.8348



4.4204, 7.8830, 0.4306

Previews

White Background



This preview shows how the HunterLab color 61.2228, -16.3545, 4.3356 looks on a white background.

Color Contrast Check

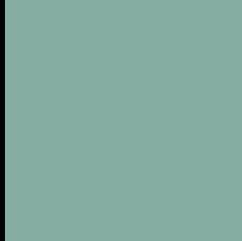
Large Text (above 18pt) WCAG AA × Fail

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 61.2228, -16.3545, 4.3356 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

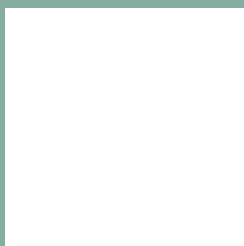
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.2228, -16.3545, 4.3356 Background



This preview shows how black text looks on a background with the HunterLab color 61.2228, -16.3545, 4.3356.



This preview shows how white text looks on a background with the HunterLab color 61.2228,

-16.3545, 4.3356.

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

61.2228, -16.3545, 4.3356

Protanopia

61.1721, -2.8103, 6.7279

Deuteranopia

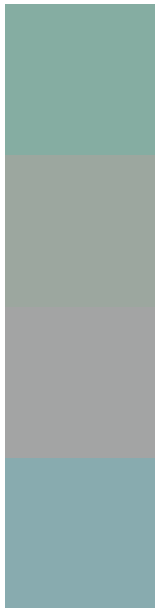
61.0051, 4.4639, 3.0726



Tritanopia

61.2264, -10.2424, -5.8348

Trichromacy



Original Color

61.2228, -16.3545, 4.3356

Protanomaly

60.9988, -7.8774, 5.5673

Deuteranomaly

60.8422, -3.5540, 3.2026

Tritanomaly

61.2007, -12.4443, -1.7976

Monochromacy



Original Color

61.2228, -16.3545, 4.3356

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.9729, -8.3231, 3.4751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2228, -16.3545, 4.3356 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(133, 173, 162)` looks like.

```
.text, #text, p{  
    color:rgb(133, 173, 162)  
}
```

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(133, 173, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 173, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2228, -16.3545, 4.3356 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(133, 173, 162) }
```


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

```
.border{ border-color:rgb(133, 173, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 173, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 173, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 173, 162);  
box-shadow:4px 4px 4px 4px rgb(133, 173,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2228, -16.3545, 4.3356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 173, 162) }
```

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

```
.background{ background-color: rgb(133,  
173, 162) }
```

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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