

Converting Colors

HunterLab(58.2261, -16.2824,
6.3650)

Have a look what the booklet for
HunterLab(58.2261, -16.2824,
6.3650) contains.

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Color

**HunterLab(58.3641,
-16.3697, 6.3652)**

Conversions

Conversions Part 1

Format	Color
Hex	80A696
RGB	128, 166, 150
RGB Percent	50%, 65%, 59%
CMY	0.4980, 0.3490, 0.4118
CMYK	0.23, 0.00, 0.10, 0.35
HSL	155°, 18%, 58%
HSV	155°, 23%, 65%
XYZ	28.0434, 34.0637, 33.9511
YIQ	152.8140, -17.5120, -13.0320

Conversions

Conversions Part 2

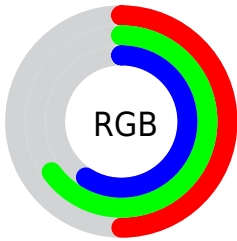
Format	Color
RYB	128, 152, 166
Decimal	8431254
CIELab	65.01, -16.33, 4.06
CIELCh	65, 16.828, 166.048
Yxy	34.0651, 0.2919, 0.3546
Android (android.graphics.Color)	4286621334 (0xFF80A696)
YUV	152.8140, -1.3873, -21.7619
Hunter-Lab	58.3641, -16.3697, 6.3652

Details

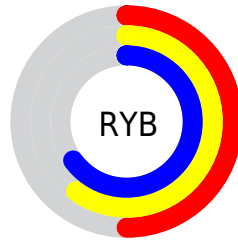
The HunterLab color **58.3641, -16.3697, 6.3652** is a light color, and the websafe version is hex **669999**. A complement of this color would be **50.5568, 12.0807, 0.4191**, and the grayscale version is **56.3762, -3.0081, 3.0630**.

A 20% lighter version of the original color is **81.1765, -19.3342, 7.9577**, and **38.1513, -13.3740, 4.9296** is the 20% darker color. If you saturate the color by 10%, you get **57.1514, -21.3027, 7.8799**, and if you desaturate by 10%, it is **59.7423, -10.9432, 4.9683**.

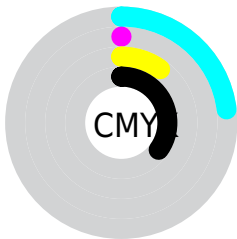
Distribution



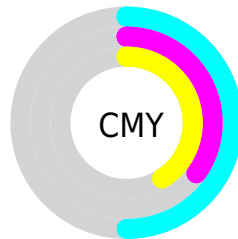
- Red (50%)
- Green (65%)
- Blue (59%)



- Red (50%)
- Yellow (60%)
- Blue (65%)



- Cyan (23%)
- Magenta (0%)
- Yellow (10%)
- Black (35%)



- Cyan (50%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3641, -16.3697, 6.3652 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 58.3641, -16.3697, 6.3652 by changing the saturation by 10% instead.

■ 58.3641, -16.3697,
6.3652

■ 58.3641, -16.3697,
6.3652

179.0034,
-29.3019, 14.4488

■ 47.8995, -14.8840,
5.5807

■ 81.2619, -19.2790,
8.0050

■ 38.1469, -13.3610,
4.8174

■ 93.6226, -20.7148,
8.8589

■ 29.1642, -11.7837,
4.0747

■ 106.5535,
-22.1448, 9.7355

■ 21.0240, -10.1230,
3.3492

120.0302,
-23.5724, 10.6345

■ 13.8246, -8.3270,
2.6338

134.0316,
-25.0000, 11.5558

■ 7.4505, -9.9493,
2.6629

148.5387,

0.0000, NaN, NaN

-26.4297, 12.4988

0.0000, NaN, NaN

163.5345,
-27.8633, 13.4633

0.0000, NaN, NaN

■ 58.3641, -16.3697,
6.3652

■ 58.3641, -16.3697,
6.3652

■ 57.1514, -21.3027,
7.8799

■ 59.7423, -10.9432,
4.9683

■ 56.1018, -25.6957,
9.4954

■ 61.2793, -5.0696,
3.6978

■ 55.2157, -29.5160,
11.1941

■ 62.9719, 1.1982,
2.5617

■ 54.4896, -32.7425,
12.9543

■ 64.8146, 7.8079,
1.5639

■ 53.9171, -35.3712,
14.7517

■ 66.8011, 14.7096,
0.7053

■ 53.4886, -37.4182,
16.5597

■ 68.9248, 21.8567,
-0.0158

■ 53.1897, -38.9239,
18.3499

■ 71.1785, 29.2072,
-0.6030

■ 53.0284, -39.7738,
19.5793

■ 72.7916, 34.4801,
-2.0644

■ 73.0297, 35.6573,
-5.4358

Harmonies

Analogous

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



58.3653, -13.0698, 11.8603



58.3641, -16.3697, 6.3652



58.3653, -16.2475, -0.7142

Triad

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



58.3653, -16.3707, 6.3660



58.3653, 0.8929, -11.4838



58.3653, 7.1544, 12.1549

Complementary

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



58.3641, -16.3697, 6.3652



50.5568, 12.0807, 0.4191

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.



58.3653, 11.2871, 6.8174



58.3641, -16.3697, 6.3652



58.3653, 7.5501, -7.0869

Square

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



58.3653, -16.3707, 6.3660



58.3653, -6.5291, -11.6444



58.3653, 11.4355, -0.2028



58.3653, 0.3746, 14.9080

Rectangle

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



58.3641, -16.3697, 6.3652



58.3653, -14.2466, -5.4180



58.3653, 11.4355, -0.2028



58.3653, 8.9138, 10.6358

Sweetspot

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



58.3653, -16.3707, 6.3660



81.6491, -10.2517, 5.6852



58.9948, -15.1421, 15.5624



38.5692, -5.0608, 2.7347



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.



58.3653, -16.3707, 6.3660



77.8458, -25.2031, 9.4977



58.0554, -12.5353, -1.2914



29.1167, -4.2892, 2.1719



46.7057, -34.9611, 17.0930



7.3527, -5.0386, 1.6867

Inverse Universe

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



50.5568, 12.0807, 0.4191



65.3134, 20.5482, 0.0013



50.7680, 8.4681, 7.5805



27.5550, 1.3822, 0.9724



25.7633, 45.4822, 6.0905



4.1446, 7.5520, -0.8427

Previews

White Background



This preview shows how the HunterLab color 58.3641, -16.3697, 6.3652 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 58.3641, -16.3697, 6.3652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

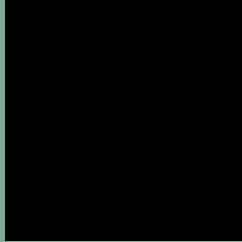
Any Text WCAG AA ✓ Pass

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 58.3641, -16.3697, 6.3652 Background



This preview shows how black text looks on a background with the HunterLab color 58.3641, -16.3697, 6.3652.



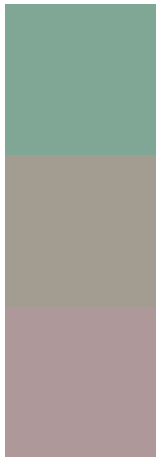
This preview shows how white text looks on a background with the HunterLab color 58.3641, -16.3697, 6.3652.

-16.3697, 6.3652.

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

58.3641, -16.3697, 6.3652

Protanopia

58.2622, -3.0857, 8.5862

Deuteranopia

58.0991, 4.1181, 5.1178



Tritanopia

58.2429, -8.9679, -5.5546

Trichromacy



Original Color

58.3641, -16.3697, 6.3652

Protanomaly

58.0795, -8.1625, 7.4663

Deuteranomaly

57.9215, -3.8895, 5.2153

Tritanomaly

58.1144, -11.5810, -1.1991

Monochromacy



Original Color

58.3641, -16.3697, 6.3652

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.1402, -8.1654, 4.2432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3641, -16.3697, 6.3652 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(128, 166, 150)` looks like.

```
.text, #text, p{  
    color:rgb(128, 166, 150)  
}
```

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(128, 166, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 166, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3641, -16.3697, 6.3652 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(128, 166, 150) }
```


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

```
.border{ border-color:rgb(128, 166, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 166, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 166, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 166, 150);  
box-shadow:4px 4px 4px 4px rgb(128, 166,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3641, -16.3697, 6.3652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 166, 150) }
```

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

```
.background{ background-color: rgb(128,  
166, 150) }
```

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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