

Converting Colors

HunterLab(58.4599, -13.9088,
-0.4425)

Have a look what the booklet for
HunterLab(58.4599, -13.9088,
-0.4425) contains.

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Color

**HunterLab(58.3631,
-13.8968, -0.4429)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA5A5
RGB	126, 165, 165
RGB Percent	49%, 65%, 65%
CMY	0.5059, 0.3529, 0.3529
CMYK	0.24, 0.00, 0.00, 0.35
HSL	180°, 18%, 57%
HSV	180°, 24%, 65%
XYZ	28.8509, 34.0625, 40.6515
YIQ	153.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

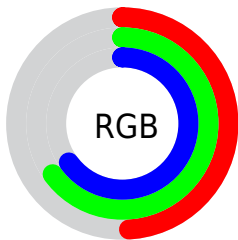
Format	Color
RYB	126, 146, 165
Decimal	8299941
CIELab	65.01, -13.16, -4.34
CIElCh	65, 13.858, 198.233
Yxy	34.0639, 0.2786, 0.3289
Android (android.graphics.Color)	4286490021 (0xFF7EA5A5)
YUV	153.3390, 5.7489, -23.9763
Hunter-Lab	58.3631, -13.8968, -0.4429

Details

The HunterLab color $58.3631, -13.8968, -0.4429$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $49.4251, 10.0965, 6.9522$, and the grayscale version is $56.5627, -3.0180, 3.0732$.

A 20% lighter version of the original color is $81.2755, -16.3134, 0.4018$, and $38.1301, -11.1775, -0.9926$ is the 20% darker color. If you saturate the color by 10%, you get $57.3683, -17.5799, -1.7476$, and if you desaturate by 10%, it is $59.5176, -9.7163, 1.0422$.

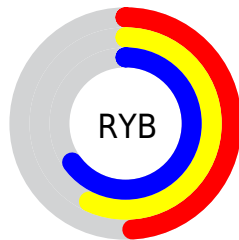
Distribution



Red (49%)

Green (65%)

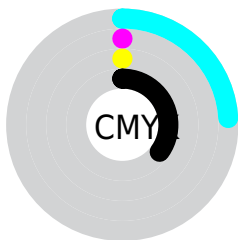
Blue (65%)



Red (49%)

Yellow (57%)

Blue (65%)

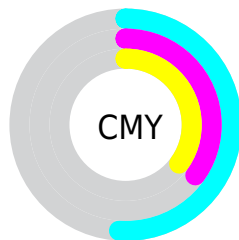


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3631, -13.8968, -0.4429 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 58.3631, -13.8968, -0.4429 by changing the saturation by 10% instead.

■ 58.3631, -13.8968,
-0.4429

■ 58.3631, -13.8968,
-0.4429

179.0019,
-25.5402, 4.5701

■ 47.8985, -12.5973,
-0.7957

■ 81.2607, -16.4691,
0.4067

■ 38.1460, -11.2764,
-1.0960

■ 93.6214, -17.7505,
0.8948

■ 29.1634, -9.9216,
-1.3365

■ 106.5522,
-19.0336, 1.4217

■ 21.0232, -8.5113,
-1.5085

120.0289,
-20.3207, 1.9851

■ 13.8240, -7.0065,
-1.5994

134.0303,
-21.6137, 2.5832

■ 7.4498, -8.0966,
-2.0071

148.5373,

0.0000, NaN, NaN

-22.9139, 3.2144

0.0000, NaN, NaN

163.5330,
-24.2225, 3.8771

0.0000, NaN, NaN

■ 58.3631, -13.8968,
-0.4429

■ 58.3631, -13.8968,
-0.4429

■ 57.3683, -17.5799,
-1.7476

■ 59.5176, -9.7163,
1.0422

■ 56.5290, -20.7369,
-2.8658

■ 60.8271, -5.0702,
2.6935

■ 55.8436, -23.3533,
-3.7917

■ 62.2900, 0.0007,
4.4982

■ 55.3070, -25.4268,
-4.5249

■ 63.9024, 5.4534,
6.4418

■ 54.9112, -26.9707,
-5.0704

■ 65.6592, 11.2442,
8.5091

■ 54.6452, -28.0155,
-5.4393

■ 67.5548, 17.3302,
10.6853

■ 54.4937, -28.6128,
-5.6499

■ 69.5831, 23.6707,
12.9565

■ 54.4315, -28.8589,
-5.7366

■ 71.3361, 29.0196,
14.8755

■ 71.3361, 29.0197,
14.8752

Harmonies

Analogous

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



58.3643, -14.2160, 5.4179



58.3631, -13.8968, -0.4429



58.3643, -10.7642, -5.8218

Triad

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



58.3643, -13.8976, -0.4420



58.3643, 5.9385, -4.7976



58.3643, -0.6937, 13.1240

Complementary

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



58.3631, -13.8968, -0.4429



49.4251, 10.0965, 6.9522

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.



58.3643, 4.9448, 10.9377



58.3631, -13.8968, -0.4429



58.3643, 8.8782, 0.8434

Square

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



58.3643, -13.8976, -0.4420



58.3643, 0.6173, -8.5098



58.3643, 8.5071, 6.5780



58.3643, -6.7603, 12.8562

Rectangle

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



58.3631, -13.8968, -0.4429



58.3643, -7.4250, -8.2272



58.3643, 8.5071, 6.5780



58.3643, 1.3191, 12.6617

Sweetspot

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



58.3643, -13.8976, -0.4420



80.7651, -9.0234, 2.8086



57.3613, -19.7156, 14.5976



37.7177, -4.3799, 1.2560



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



58.3643, -13.8976, -0.4420



77.4284, -21.0870, -1.4742



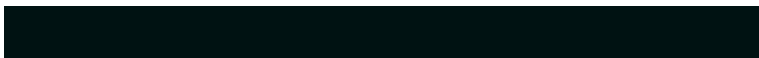
52.6853, -5.1307, -7.6870



28.3042, -3.6455, 0.8224



47.3422, -25.1002, -4.9895



6.8625, -3.6383, -0.7235

Inverse Universe

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



49.4251, 10.0965, 6.9522



63.1286, 17.4278, 10.3984



54.5086, 0.8428, 12.1319



26.6195, 0.8501, 2.2070



24.6000, 42.1283, 15.8954



3.5659, 6.1068, 2.3038

Previews

White Background



This preview shows how the HunterLab color 58.3631, -13.8968, -0.4429 looks on a white background.

Color Contrast Check

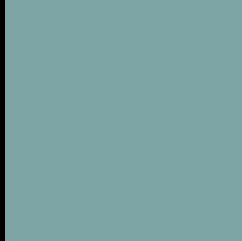
Large Text (above 18pt) WCAG AA × Fail

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 58.3631, -13.8968, -0.4429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

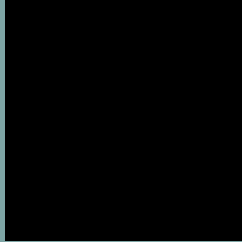
Any Text WCAG AA ✓ Pass

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 58.3631, -13.8968, -0.4429 Background



This preview shows how black text looks on a background with the HunterLab color 58.3631, -13.8968, -0.4429.



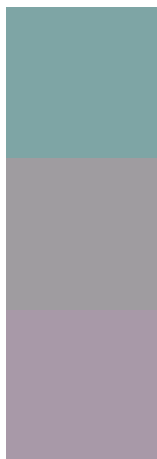
This preview shows how white text looks on a background with the HunterLab color 58.3631,

-13.8968, -0.4429.

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

58.3631, -13.8968, -0.4429

Protanopia

58.0396, -1.5184, 1.7629

Deuteranopia

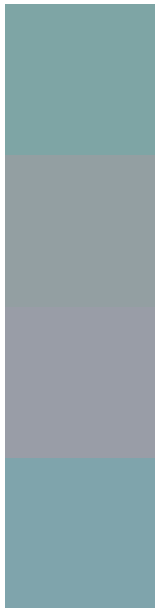
58.2533, 4.1014, -1.7379



Tritanopia

58.2393, -10.4740, -6.1119

Trichromacy



Original Color

58.3631, -13.8968, -0.4429

Protanomaly

57.9724, -6.1477, 0.6553

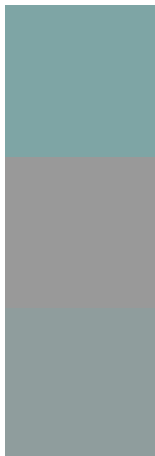
Deuteranomaly

58.0313, -2.6055, -1.6392

Tritanomaly

58.3451, -11.9309, -3.9187

Monochromacy



Original Color

58.3631, -13.8968, -0.4429

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.9104, -7.1587, 1.7105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3631, -13.8968, -0.4429 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(126, 165, 165)` looks like.

```
.text, #text, p{  
    color:rgb(126, 165, 165)  
}
```

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(126, 165, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 165, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3631, -13.8968, -0.4429 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(126, 165, 165) }
```


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

```
.border{ border-color:rgb(126, 165, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 165, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 165, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 165, 165);  
box-shadow:4px 4px 4px 4px rgb(126, 165,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3631, -13.8968, -0.4429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 165, 165) }
```

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

```
.background{ background-color: rgb(126,  
165, 165) }
```

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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