

Converting Colors

HunterLab(58.3393, -13.5358,
-1.1511)

Have a look what the booklet for
HunterLab(58.3393, -13.5358,
-1.1511) contains.

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Color

**HunterLab(58.3944,
-13.7195, -0.8875)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA5A6
RGB	126, 165, 166
RGB Percent	49%, 65%, 65%
CMY	0.5059, 0.3529, 0.3490
CMYK	0.24, 0.01, 0.00, 0.35
HSL	181°, 18%, 57%
HSV	181°, 24%, 65%
XYZ	28.9423, 34.0991, 41.1327
YIQ	153.4530, -23.5650, -7.9570

Conversions

Conversions Part 2

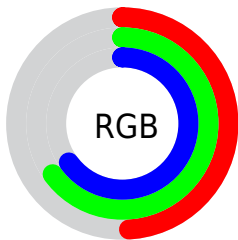
Format	Color
RYB	126, 146, 166
Decimal	8299942
CIELab	65.04, -12.93, -4.85
CIElCh	65, 13.813, 200.565
Yxy	34.1004, 0.2778, 0.3273
Android (android.graphics.Color)	4286490022 (0xFF7EA5A6)
YUV	153.4530, 6.1857, -24.0763
Hunter-Lab	58.3944, -13.7195, -0.8875

Details

The HunterLab color $58.3944, -13.7195, -0.8875$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $49.7918, 9.9496, 7.3509$, and the grayscale version is $56.6073, -3.0204, 3.0756$.

A 20% lighter version of the original color is $81.3082, -16.1296, -0.0629$, and $38.1064, -11.2059, -1.4845$ is the 20% darker color. If you saturate the color by 10%, you get $57.2645, -17.2341, -2.3685$, and if you desaturate by 10%, it is $59.6812, -9.7131, 0.7648$.

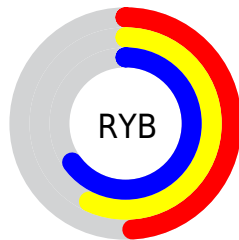
Distribution



Red (49%)

Green (65%)

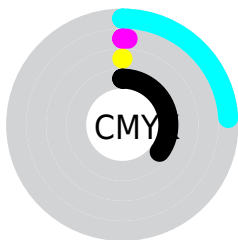
Blue (65%)



Red (49%)

Yellow (57%)

Blue (65%)

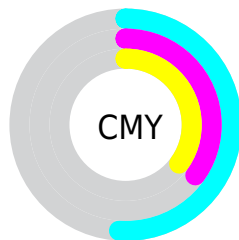


Cyan (24%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3944, -13.7195, -0.8875 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 58.3944, -13.7195, -0.8875 by changing the saturation by 10% instead.

■ 58.3944, -13.7195,
-0.8875

■ 58.3944, -13.7195,
-0.8875

179.0474,
-25.2702, 3.9462

■ 47.9278, -12.4334,
-1.2157

■ 81.2957, -16.2675,
-0.0833

■ 38.1732, -11.1271,
-1.4901

■ 93.6581, -17.5378,
0.3835

■ 29.1882, -9.7884,
-1.7030

■ 106.5905,
-18.8103, 0.8900

■ 21.0455, -8.3962,
-1.8453

120.0687,
-20.0874, 1.4337

■ 13.8434, -6.9126,
-1.9041

134.0716,
-21.3707, 2.0128

■ 7.4713, -7.9417,
-2.2853

148.5801,

0.0000, NaN, NaN

-22.6616, 2.6256

0.0000, NaN, NaN

163.5772,
-23.9611, 3.2705

0.0000, NaN, NaN

■ 58.3944, -13.7195,
-0.8875

■ 58.3944, -13.7195,
-0.8875

■ 57.2645, -17.2341,
-2.3685

■ 59.6812, -9.7131,
0.7648

■ 56.2882, -20.2270,
-3.6704

■ 61.1196, -5.2473,
2.5728

■ 55.4648, -22.6820,
-4.7850

■ 62.7074, -0.3624,
4.5228

■ 54.7898, -24.5947,
-5.7095

■ 64.4401, 4.8996,
6.5998

■ 54.2562, -25.9759,
-6.4464

■ 66.3124, 10.4963,
8.7888

■ 53.8534, -26.8545,
-7.0049

■ 68.3187, 16.3865,
11.0753

■ 53.5667, -27.2810,
-7.4015

■ 70.4525, 22.5314,
13.4460

■ 53.4271, -27.4168,
-7.5943

■ 72.2048, 27.3690,
15.3473

■ 72.3111, 27.1467,
15.4524

Harmonies

Analogous

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



58.3956, -14.2663, 4.9817



58.3944, -13.7195, -0.8875



58.3956, -10.3983, -6.1323

Triad

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



58.3956, -13.7203, -0.8866



58.3956, 6.2383, -4.3781



58.3956, -1.1799, 13.1669

Complementary

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



58.3944, -13.7195, -0.8875



49.7918, 9.9496, 7.3509

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.



58.3956, 4.5354, 11.1710



58.3944, -13.7195, -0.8875



58.3956, 8.9329, 1.3161

Square

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



58.3956, -13.7203, -0.8866



58.3956, 1.0671, -8.2876



58.3956, 8.2972, 6.9711



58.3956, -7.1903, 12.7072

Rectangle

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



58.3944, -13.7195, -0.8875



58.3956, -6.9782, -8.3778



58.3956, 8.2972, 6.9711



58.3956, 0.8432, 12.7693

Sweetspot

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



58.3956, -13.7203, -0.8866



81.7293, -8.9568, 2.7058



57.6475, -20.2213, 14.6335



38.6100, -4.3997, 1.2143



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.



58.3956, -13.7203, -0.8866



77.8138, -21.1453, -2.3104



52.4808, -4.5511, -8.4991



29.1538, -3.6830, 0.7796



47.0588, -24.1566, -6.6722



7.4055, -3.8462, -0.9534

Inverse Universe

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



50.7406, 16.6671, -10.0391



65.3489, 28.6822, -17.6707



55.1162, 0.2982, 12.7334



27.6827, 2.0674, -0.8436



28.8212, 56.3660, -35.7068



4.5064, 8.8294, -5.7094

Previews

White Background



This preview shows how the HunterLab color 58.3944, -13.7195, -0.8875 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 58.3944, -13.7195, -0.8875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

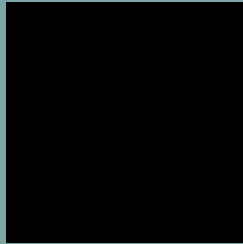
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

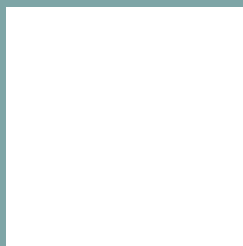
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3944, -13.7195, -0.8875 Background



This preview shows how black text looks on a background with the HunterLab color 58.3944, -13.7195, -0.8875.



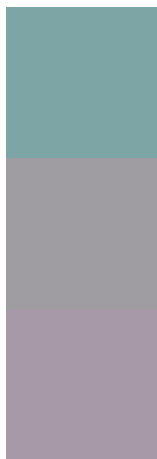
This preview shows how white text looks on a background with the HunterLab color 58.3944, -13.7195, -0.8875.

-13.7195, -0.8875.

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

58.3944, -13.7195, -0.8875

Protanopia

58.3593, -1.8419, 1.6725

Deuteranopia

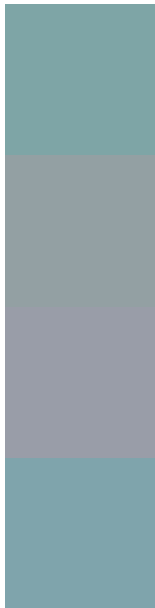
58.2854, 4.2733, -2.1931



Tritanopia

58.2393, -10.4740, -6.1119

Trichromacy



Original Color

58.3944, -13.7195, -0.8875

Protanomaly

58.3001, -6.4550, 0.5726

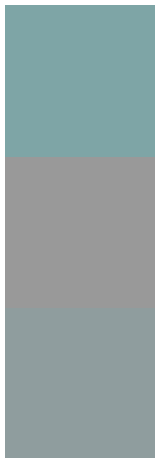
Deuteranomaly

58.0632, -2.4306, -2.0927

Tritanomaly

58.3451, -11.9309, -3.9187

Monochromacy



Original Color

58.3944, -13.7195, -0.8875

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.9405, -6.9915, 1.2816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3944, -13.7195, -0.8875 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, 166)` looks like.

```
.text, #text, p{  
    color:rgb(126, 165, 166)  
}
```

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, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 165, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3944, -13.7195, -0.8875 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, 166) }
```


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

```
.border{ border-color:rgb(126, 165, 166) }
```

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, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 165, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 165, 166);  
box-shadow:4px 4px 4px 4px rgb(126, 165,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3944, -13.7195, -0.8875 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, 166) }
```

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

```
.background{ background-color: rgb(126,  
165, 166) }
```

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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