

Converting Colors

HunterLab(58.1051, -12.2046,
-3.6261)

Have a look what the booklet for
HunterLab(58.1051, -12.2046,
-3.6261) contains.

HunterLab(58.2467, -12.3540, -3.5431)	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(58.2467,
-12.3540, -3.5431)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA4AB
RGB	126, 164, 171
RGB Percent	49%, 64%, 67%
CMY	0.5059, 0.3569, 0.3294
CMYK	0.26, 0.04, 0.00, 0.33
HSL	189°, 21%, 58%
HSV	189°, 26%, 67%
XYZ	29.2303, 33.9268, 43.5360
YIQ	153.4360, -24.8950, -5.8790

Conversions

Conversions Part 2

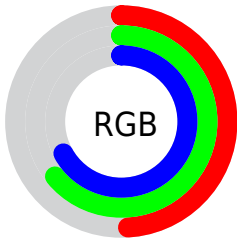
Format	Color
R _Y B	126, 147, 171
Decimal	8299691
CIE Lab	64.91, -11.23, -7.85
CIE LCh	65, 13.703, 214.953
Yxy	33.9282, 0.2740, 0.3180
Android (android.graphics.Color)	4286489771 (0xFF7EA4AB)
YUV	153.4360, 8.6591, -24.0614
Hunter-Lab	58.2467, -12.3540, -3.5431

Details

The HunterLab color **58.2467, -12.3540, -3.5431** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.9033, 8.7253, 9.5867**, and the grayscale version is **56.5911, -3.0196, 3.0747**.

A 20% lighter version of the original color is **81.1525, -14.7032, -2.8193**, and **37.9685, -9.9095, -4.0309** is the 20% darker color. If you saturate the color by 10%, you get **56.3874, -14.9465, -6.0279**, and if you desaturate by 10%, it is **60.2520, -9.2966, -0.9493**.

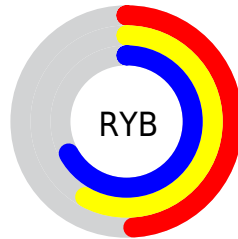
Distribution



Red (49%)

Green (64%)

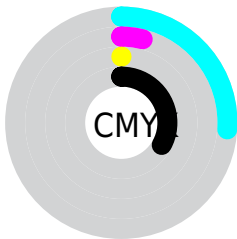
Blue (67%)



Red (49%)

Yellow (58%)

Blue (67%)

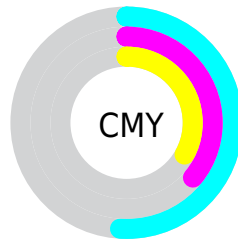


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2467, -12.3540, -3.5431 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 58.2467, -12.3540, -3.5431 by changing the saturation by 10% instead.

■ 58.2467, -12.3540,
-3.5431

■ 58.2467, -12.3540,
-3.5431

178.8328,
-23.2182, 0.2590

■ 47.7895, -11.1664,
-3.7320

■ 81.1307, -14.7232,
-2.9988

■ 38.0450, -9.9668,
-3.8596

■ 93.4852, -15.9114,
-2.6539

■ 29.0710, -8.7452,
-3.9174

■ 106.4099,
-17.1056, -2.2649

■ 20.9404, -7.4842,
-3.8956

119.8809,
-18.3078, -1.8344

■ 13.7520, -6.1521,
-3.7818

133.8767,
-19.5193, -1.3648

■ 7.3693, -7.0345,
-4.1024

148.3784,

0.0000, NaN, NaN

-20.7410, -0.8583

0.0000, NaN, NaN

163.3689,
-21.9738, -0.3165

0.0000, NaN, NaN

■ 58.2467, -12.3540,
-3.5431

■ 58.2467, -12.3540,
-3.5431

■ 56.3874, -14.9465,
-6.0279

■ 60.2520, -9.2966,
-0.9493

■ 54.6748, -17.0375,
-8.3888

■ 62.3944, -5.8100,
1.7337

■ 53.1127, -18.6006,
-10.6075

■ 64.6690, -1.9340,
4.4910

■ 51.7015, -19.6187,
-12.6689

■ 67.0694, 2.2924,
7.3083

■ 50.4386, -20.0897,
-14.5616

■ 69.5890, 6.8323,
10.1735

■ 49.3173, -20.0310,
-16.2812

■ 72.2211, 11.6509,
13.0762

■ 48.3225, -19.4977,
-17.8385

■ 74.9594, 16.7170,
16.0076

■ 47.9696, -19.2514,
-18.3995

■ 76.8208, 18.9154,
17.9315

■ 77.5498, 17.4933,
18.6353

Harmonies

Analogous

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



58.2479, -14.2684, 2.2056



58.2467, -12.3540, -3.5431



58.2479, -7.9612, -7.7889

Triad

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



58.2479, -12.3548, -3.5422



58.2479, 7.8228, -1.7186



58.2479, -4.1135, 13.1656

Complementary

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



58.2467, -12.3540, -3.5431



51.9033, 8.7253, 9.5867

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.



58.2479, 1.9032, 12.3431



58.2467, -12.3540, -3.5431



58.2479, 8.9549, 4.1194

Square

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



58.2479, -12.3548, -3.5422



58.2479, 3.7143, -6.6630



58.2479, 6.7476, 9.1687



58.2479, -9.6359, 11.5416

Rectangle

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



58.2467, -12.3540, -3.5431



58.2479, -4.1323, -8.9834



58.2479, 6.7476, 9.1687



58.2479, -2.0828, 13.1643

Sweetspot

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



58.2479, -12.3548, -3.5422



82.9624, -8.6678, 1.6564



59.3705, -21.5670, 14.1357



38.9746, -4.4279, 0.5300



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.



58.2479, -12.3548, -3.5422



76.3713, -18.7780, -6.8379



51.6220, -1.8479, -12.4749



29.7602, -3.3252, 0.4438



41.7241, -16.8133, -15.8564



7.3512, -3.3092, -2.0448

Inverse Universe

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



51.2452, 18.1521, -8.7425



65.0285, 31.2874, -15.4577



58.0439, -2.1719, 15.5652



28.5068, 1.9771, -0.4274



28.3910, 54.0224, -23.5289



4.7948, 9.2191, -4.7151

Previews

White Background



This preview shows how the HunterLab color 58.2467, -12.3540, -3.5431 looks on a white background.

Color Contrast Check

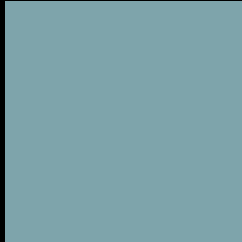
Large Text (above 18pt) WCAG AA × Fail

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 58.2467, -12.3540, -3.5431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

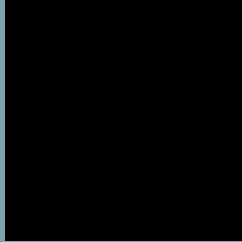
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

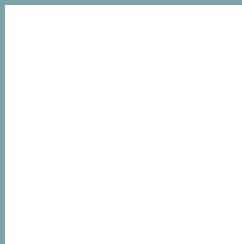
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.2467, -12.3540, -3.5431 Background



This preview shows how black text looks on a background with the HunterLab color 58.2467, -12.3540, -3.5431.



This preview shows how white text looks on a background with the HunterLab color 58.2467,

-12.3540, -3.5431.

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

58.2467, -12.3540, -3.5431

Protanopia

58.0502, -1.1114, -1.0961

Deuteranopia

58.1368, 4.0372, -4.4250



Tritanopia

58.1730, -10.7131, -6.2046

Trichromacy



Original Color

58.2467, -12.3540, -3.5431

Protanomaly

58.0813, -5.3871, -2.1216

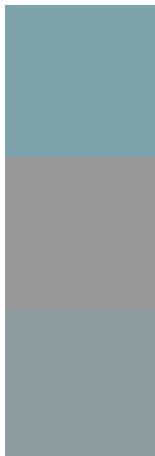
Deuteranomaly

58.0274, -2.2939, -4.1629

Tritanomaly

58.1054, -11.0925, -5.2507

Monochromacy



Original Color

58.2467, -12.3540, -3.5431

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.0014, -6.6536, 0.4146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2467, -12.3540, -3.5431 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, 164, 171)` looks like.

```
.text, #text, p{  
    color:rgb(126, 164, 171)  
}
```

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, 164, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 164, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2467, -12.3540, -3.5431 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, 164, 171) }
```


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

```
.border{ border-color:rgb(126, 164, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 164, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 164, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 164, 171);  
box-shadow:4px 4px 4px 4px rgb(126, 164,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2467, -12.3540, -3.5431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 164, 171) }
```

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

```
.background{ background-color: rgb(126,  
164, 171) }
```

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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