

Converting Colors

HunterLab(58.5812, -7.3397,
-11.8184)

Have a look what the booklet for
HunterLab(58.5812, -7.3397,
-11.8184) contains.

HunterLab(58.4588, -7.3538, -11.7888)	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(58.4588, -7.3538,
-11.7888)**

Conversions

Conversions Part 1

Format	Color
Hex	82A2BB
RGB	130, 162, 187
RGB Percent	51%, 64%, 73%
CMY	0.4902, 0.3647, 0.2667
CMYK	0.30, 0.13, 0.00, 0.27
HSL	206°, 30%, 62%
HSV	206°, 30%, 73%
XYZ	31.0959, 34.1743, 51.9710
YIQ	155.2820, -27.0970, 0.9910

Conversions

Conversions Part 2

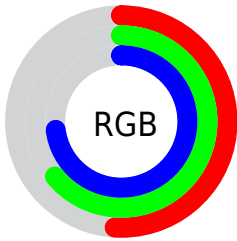
Format	Color
RYB	130, 150, 187
Decimal	8561339
CIELab	65.10, -5.04, -16.47
CIELCh	65, 17.227, 252.973
Yxy	34.1757, 0.2652, 0.2915
Android (android.graphics.Color)	4286751419 (0xFF82A2BB)
YUV	155.2820, 15.6370, -22.1723
Hunter-Lab	58.4588, -7.3538, -11.7888

Details

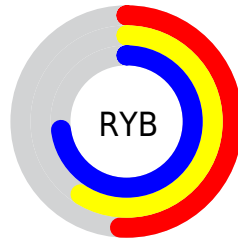
The HunterLab color $58.4588, -7.3538, -11.7888$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.6821, 3.9584, 15.8639$, and the grayscale version is $57.3140, -3.0581, 3.1140$.

A 20% lighter version of the original color is $81.4169, -9.2733, -11.7429$, and $38.1253, -5.3697, -11.6764$ is the 20% darker color. If you saturate the color by 10%, you get $54.8023, -7.6794, -17.2297$, and if you desaturate by 10%, it is $62.2701, -6.5710, -6.5087$.

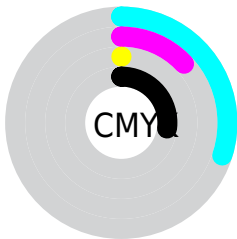
Distribution



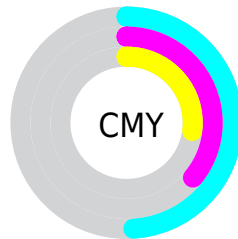
- Red (51%)
- Green (64%)
- Blue (73%)



- Red (51%)
- Yellow (59%)
- Blue (73%)



- Cyan (30%)
- Magenta (13%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4588, -7.3538, -11.7888 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 58.4588, -7.3538, -11.7888 by changing the saturation by 10% instead.

■ 58.4588, -7.3538,
-11.7888

■ 58.4588, -7.3538,
-11.7888

179.1409,
-15.7621, -10.7226

■ 47.9881, -6.5176,
-11.6288

■ 81.3675, -9.0846,
-11.9135

■ 38.2291, -5.6978,
-11.3999

■ 93.7334, -9.9791,
-11.8888

■ 29.2393, -4.8925,
-11.0978

■ 106.6691,
-10.8936, -11.8107

■ 21.0913, -4.0970,
-10.7244

120.1506,
-11.8279, -11.6826

■ 13.8832, -3.3017,
-10.3003

134.1565,
-12.7821, -11.5074

■ 7.5153, -3.3263,
-10.5935

148.6679,

0.0000, NaN, -NF

-13.7560, -11.2875

0.0000, NaN, NaN

163.6679,
-14.7494, -11.0252

0.0000, NaN, NaN

■ 58.4588, -7.3538,
-11.7888

■ 58.4588, -7.3538,
-11.7888

■ 54.8023, -7.6794,
-17.2297

■ 62.2701, -6.5710,
-6.5087

■ 51.3119, -7.4852,
-22.8369

■ 66.2192, -5.3843,
-1.3850

■ 48.0051, -6.7089,
-28.6031

■ 70.2951, -3.8435,
3.5944

■ 44.8982, -5.2898,
-34.5107

■ 74.4872, -1.9915,
8.4416

■ 42.0071, -3.1788,
-40.5283

■ 78.7860, 0.1345,
13.1696

■ 39.3436, -0.3533,
-46.6123

■ 83.1832, 2.5029,
17.7909

■ 36.9981, 2.8943,
-52.4924

■ 87.0209, 2.8870,
21.6402

■ 89.5111, -1.4046,
23.9906

■ 92.0501, -5.6603,
26.3396

Harmonies

Analogous

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



58.4600, -13.4688, -7.1467



58.4588, -7.3538, -11.7888



58.4600, 0.2058, -12.1075

Triad

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



58.4600, -7.3545, -11.7877



58.4600, 11.8635, 6.2276



58.4600, -12.7855, 12.4956

Complementary

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



58.4588, -7.3538, -11.7888



59.6821, 3.9584, 15.8639

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.



58.4600, -6.3778, 15.2081



58.4588, -7.3538, -11.7888



58.4600, 7.9977, 11.9140

Square

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



58.4600, -7.3545, -11.7877



58.4600, 11.5689, -1.0515



58.4600, 1.2336, 15.0098



58.4600, -16.4924, 7.1211

Rectangle

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



58.4588, -7.3538, -11.7888



58.4600, 5.0737, -9.7708



58.4600, 1.2336, 15.0098



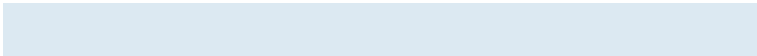
58.4600, -10.8905, 13.7162

Sweetspot

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



58.4600, -7.3545, -11.7877



89.3380, -6.9565, -0.9532



65.3021, -24.4350, 11.7748



41.5541, -3.3925, -0.9107



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



58.4600, -7.3545, -11.7877



74.7291, -10.2194, -20.9365



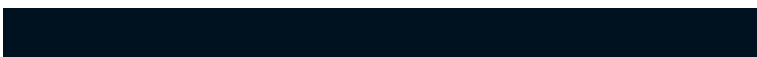
50.3285, 6.5294, -24.2591



31.7646, -2.4910, -0.3905



30.9472, 1.9801, -42.9556



7.0946, -1.2109, -6.2535

Inverse Universe

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



53.9811, 21.2633, -3.9106



67.7406, 36.4078, -7.0398



67.9166, -9.7876, 23.2412



31.0220, 1.8035, 0.5696



28.2781, 50.9636, -1.3893



5.7111, 10.4990, -1.8793

Previews

White Background



This preview shows how the HunterLab color 58.4588, -7.3538, -11.7888 looks on a white background.

Color Contrast Check

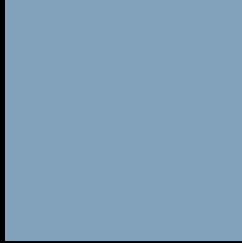
Large Text (above 18pt) WCAG AA × Fail

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 58.4588, -7.3538, -11.7888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

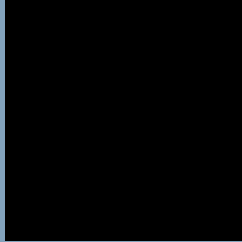
Any Text WCAG AA ✓ Pass

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 58.4588, -7.3538, -11.7888 Background



This preview shows how black text looks on a background with the HunterLab color 58.4588, -7.3538, -11.7888.



This preview shows how white text looks on a background with the HunterLab color 58.4588, -7.3538,

-11.7888.

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

58.4588, -7.3538, -11.7888

Protanopia

58.2822, 0.8284, -9.6467

Deuteranopia

58.3562, 4.4498, -12.8778



Tritanopia

58.5785, -10.7512, -6.1926

Trichromacy



Original Color

58.4588, -7.3538, -11.7888

Protanomaly

58.2530, -2.1852, -10.2976

Deuteranomaly

58.3444, -0.0808, -12.3979

Tritanomaly

58.4788, -9.2677, -8.4504

Monochromacy



Original Color

58.4588, -7.3538, -11.7888

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7536, -5.0834, -2.0333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4588, -7.3538, -11.7888 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(130, 162, 187)` looks like.

```
.text, #text, p{  
    color:rgb(130, 162, 187)  
}
```

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(130, 162, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 162, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4588, -7.3538, -11.7888 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(130, 162, 187) }
```


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

```
.border{ border-color:rgb(130, 162, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 162, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 162, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 162, 187);  
box-shadow:4px 4px 4px 4px rgb(130, 162,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4588, -7.3538, -11.7888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 162, 187) }
```

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

```
.background{ background-color: rgb(130,  
162, 187) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor