

Converting Colors

HunterLab(58.8466, -15.8560,
-9.6903)

Have a look what the booklet for
HunterLab(58.8466, -15.8560,
-9.6903) contains.

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Color

**HunterLab(58.8148,
-15.7688, -9.7485)**

Conversions

Conversions Part 1

Format	Color
Hex	6BA8B8
RGB	107, 168, 184
RGB Percent	42%, 66%, 72%
CMY	0.5804, 0.3412, 0.2784
CMYK	0.42, 0.09, 0.00, 0.28
HSL	192°, 35%, 57%
HSV	192°, 42%, 72%
XYZ	28.7178, 34.5918, 50.5108
YIQ	151.5850, -41.4920, -7.9560

Conversions

Conversions Part 2

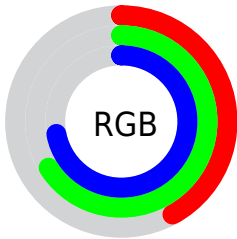
Format	Color
R _Y B	107, 141, 184
Decimal	7055544
CIE Lab	65.43, -15.48, -14.43
CIE LCh	65, 21.159, 222.986
Yxy	34.5931, 0.2523, 0.3039
Android (android.graphics.Color)	4285245624 (0xFF6BA8B8)
YUV	151.5850, 15.9806, -39.1010
Hunter-Lab	58.8148, -15.7688, -9.7485

Details

The HunterLab color **58.8148, -15.7688, -9.7485** is a light color, and the websafe version is hex **669999**. A complement of this color would be **50.4167, 16.2318, 14.9915**, and the grayscale version is **55.8173, -2.9783, 3.0327**.

A 20% lighter version of the original color is **81.6995, -18.4031, -9.8054**, and **38.5828, -12.8806, -9.4479** is the 20% darker color. If you saturate the color by 10%, you get **56.7278, -17.3316, -12.7443**, and if you desaturate by 10%, it is **61.0656, -13.6540, -6.6402**.

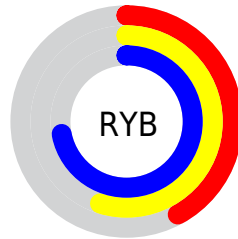
Distribution



Red (42%)

Green (66%)

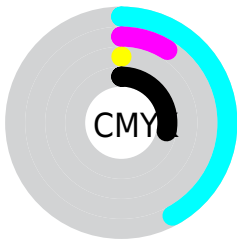
Blue (72%)



Red (42%)

Yellow (55%)

Blue (72%)

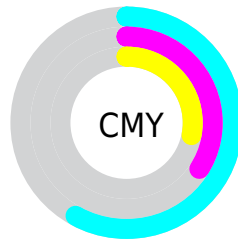


Cyan (42%)

Magenta (9%)

Yellow (0%)

Black (28%)



Cyan (58%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8148, -15.7688, -9.7485 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 58.8148, -15.7688, -9.7485 by changing the saturation by 10% instead.

■ 58.8148, -15.7688,
-9.7485

■ 58.8148, -15.7688,
-9.7485

179.6577,
-28.3518, -8.0466

■ 48.3215, -14.3340,
-9.6669

■ 81.7649, -18.5854,
-9.7203

■ 38.5382, -12.8674,
-9.5165

■ 94.1500, -19.9793,
-9.6216

■ 29.5220, -11.3528,
-9.2909

■ 107.1040,
-21.3695, -9.4713

■ 21.3450, -9.7639,
-8.9870

■ 120.6030,
-22.7591, -9.2727

■ 14.1040, -8.0536,
-8.6121

134.6258,
-24.1505, -9.0285

■ 7.7538, -9.1128,
-8.6857

149.1536,

0.0000, NaN, -NF

-25.5455, -8.7414

0.0000, NaN, NaN

164.1694,
-26.9455, -8.4134

0.0000, NaN, NaN

■ 58.8148, -15.7688,
-9.7485

■ 58.8148, -15.7688,
-9.7485

■ 56.7278, -17.3316,
-12.7443

■ 61.0656, -13.6540,
-6.6402

■ 54.8051, -18.3106,
-15.6090

■ 63.4710, -11.0240,
-3.4434

■ 53.0491, -18.6886,
-18.3215

■ 66.0252, -7.9214,
-0.1763

■ 51.4574, -18.4666,
-20.8662

■ 68.7209, -4.3897,
3.1439

■ 50.0217, -17.6727,
-23.2367

■ 71.5502, -0.4714,
6.5030

■ 48.9365, -16.7164,
-25.0805

■ 74.5054, 3.7934,
9.8891

■ 77.5789, 8.3673,
13.2928

■ 80.7635, 13.2165,
16.7066

■ 81.9480, 11.4810,
17.8873

Harmonies

Analogous

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



58.8159, -19.7138, -0.7884



58.8148, -15.7688, -9.7485



58.8159, -8.3293, -15.6939

Triad

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



58.8159, -15.7692, -9.7475



58.8159, 15.1293, -2.0464



58.8159, -7.1421, 17.5933

Complementary

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



58.8148, -15.7688, -9.7485



50.4167, 16.2318, 14.9915

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.



58.8159, 2.2327, 17.3653



58.8148, -15.7688, -9.7485



58.8159, 15.4969, 6.9301

Square

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



58.8159, -15.7692, -9.7475



58.8159, 9.6759, -10.7920



58.8159, 10.6507, 13.7450



58.8159, -14.9472, 14.4261

Rectangle

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



58.8148, -15.7688, -9.7485



58.8159, -2.1983, -16.6522



58.8159, 10.6507, 13.7450



58.8159, -4.0786, 17.8947

Sweetspot

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



58.8159, -15.7692, -9.7475



88.4122, -11.2735, -0.8453



62.3078, -32.4267, 20.1807



40.6942, -5.6764, -0.8435



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.8159, -15.7692, -9.7475



76.6512, -23.1576, -16.7589



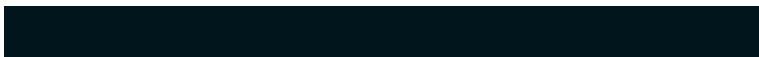
47.5177, 2.1613, -27.2647



31.4407, -3.3348, 0.3078



40.7533, -14.0526, -20.6026



8.1635, -3.3232, -3.0297

Inverse Universe

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



48.5117, 33.1939, -14.8046



60.6347, 55.1296, -24.4035



60.5868, -2.4707, 23.6769



30.2157, 2.0555, -0.2785



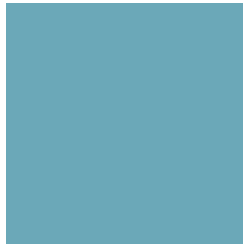
29.0843, 54.7444, -19.4749



5.5351, 10.5410, -4.6563

Previews

White Background



This preview shows how the HunterLab color 58.8148, -15.7688, -9.7485 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 58.8148, -15.7688, -9.7485 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

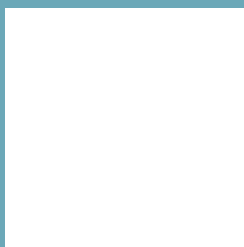
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.8148, -15.7688, -9.7485 Background



This preview shows how black text looks on a background with the HunterLab color 58.8148, -15.7688, -9.7485.



This preview shows how white text looks on a background with the HunterLab color 58.8148,

-15.7688, -9.7485.

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

58.8148, -15.7688, -9.7485

Protanopia

58.5293, -0.2280, -6.0740

Deuteranopia

58.4574, 4.6409, -11.5809



Tritanopia

58.6914, -16.3667, -8.8285

Trichromacy



Original Color

58.8148, -15.7688, -9.7485

Protanomaly

58.4708, -6.2693, -7.8654

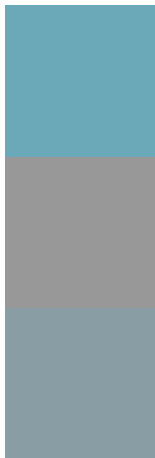
Deuteranomaly

58.3131, -3.3422, -11.3589

Tritanomaly

58.7268, -16.1651, -9.3252

Monochromacy



Original Color

58.8148, -15.7688, -9.7485

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.8931, -8.3224, -1.6900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8148, -15.7688, -9.7485 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(107, 168, 184)` looks like.

```
.text, #text, p{  
    color:rgb(107, 168, 184)  
}
```

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(107, 168, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 168, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8148, -15.7688, -9.7485 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(107, 168, 184) }
```


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

```
.border{ border-color:rgb(107, 168, 184) }
```

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

Here you see how a box with a 4 pixel rgb(107, 168, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 168, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 168, 184);  
box-shadow:4px 4px 4px 4px rgb(107, 168,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8148, -15.7688, -9.7485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 168, 184) }
```

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

```
.background{ background-color: rgb(107,  
168, 184) }
```

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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