

Converting Colors

HunterLab(58.2108, -19.3285,
2.0637)

Have a look what the booklet for
HunterLab(58.2108, -19.3285,
2.0637) contains.

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Color

**HunterLab(58.2694,
-19.4362, 2.1896)**

Conversions

Conversions Part 1

Format	Color
Hex	70A89F
RGB	112, 168, 159
RGB Percent	44%, 66%, 62%
CMY	0.5608, 0.3412, 0.3765
CMYK	0.33, 0.00, 0.05, 0.34
HSL	170°, 24%, 55%
HSV	170°, 33%, 66%
XYZ	26.9427, 33.9532, 37.9345
YIQ	150.2300, -30.4870, -14.6710

Conversions

Conversions Part 2

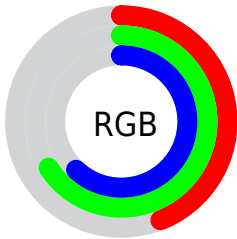
Format	Color
RYB	112, 142, 168
Decimal	7383199
CIELab	64.93, -20.37, -1.20
CIELCh	65, 20.401, 183.380
Yxy	33.9546, 0.2726, 0.3436
Android (android.graphics.Color)	4285573279 (0xFF70A89F)
YUV	150.2300, 4.3236, -33.5277
Hunter-Lab	58.2694, -19.4362, 2.1896

Details

The HunterLab color **58.2694, -19.4362, 2.1896** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **46.1460, 17.4761, 5.4977**, and the grayscale version is **55.3116, -2.9513, 3.0052**.

A 20% lighter version of the original color is **81.0786, -22.4499, 3.0453**, and **38.1649, -15.9178, 1.1980** is the 20% darker color. If you saturate the color by 10%, you get **57.3242, -23.1876, 2.2476**, and if you desaturate by 10%, it is **59.3769, -15.1611, 2.3285**.

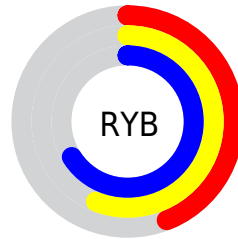
Distribution



Red (44%)

Green (66%)

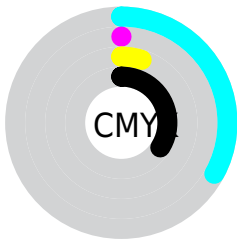
Blue (62%)



Red (44%)

Yellow (56%)

Blue (66%)

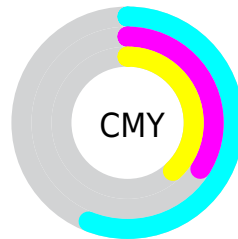


Cyan (33%)

Magenta (0%)

Yellow (5%)

Black (34%)



Cyan (56%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2694, -19.4362, 2.1896 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 58.2694, -19.4362, 2.1896 by changing the saturation by 10% instead.

■ 58.2694, -19.4362,
2.1896

■ 58.2694, -19.4362,
2.1896

178.8657,
-34.0297, 8.3163

■ 47.8108, -17.7085,
1.6826

■ 81.1561, -22.7811,
3.3234

■ 38.0647, -15.9227,
1.2180

■ 93.5117, -24.4163,
3.9438

■ 29.0890, -14.0550,
0.8009

■ 106.4377,
-26.0358, 4.5974

■ 20.9566, -12.0665,
0.4369

■ 119.9097,
-27.6442, 5.2828

■ 13.7661, -9.8876,
0.1342

133.9066,
-29.2451, 5.9985

■ 7.3851, -12.4111,
-0.2732

148.4094,

0.0000, NaN, NaN

-30.8415, 6.7434

0.0000, NaN, NaN

163.4009,
-32.4358, 7.5163

0.0000, NaN, NaN

■ 58.2694, -19.4362,
2.1896

■ 58.2694, -19.4362,
2.1896

■ 57.3242, -23.1876,
2.2476

■ 59.3769, -15.1611,
2.3285

■ 56.5358, -26.3907,
2.4967

■ 60.6432, -10.3929,
2.6613

■ 55.9007, -29.0369,
2.9293

■ 62.0677, -5.1722,
3.1844

■ 55.4114, -31.1327,
3.5327

■ 63.6469, 0.4567,
3.8907

■ 55.0573, -32.7035,
4.2885

■ 65.3764, 6.4475,
4.7707

■ 54.8234, -33.7969,
5.1731

■ 67.2507, 12.7544,
5.8133

■ 54.7078, -34.3632,
5.8002

■ 69.2637, 19.3333,
7.0067

■ 71.4091, 26.1435,
8.3386

■ 72.5935, 29.8942,
8.5287

Harmonies

Analogous

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



58.2706, -17.8231, 10.0915



58.2694, -19.4362, 2.1896



58.2706, -16.9010, -6.6569

Triad

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



58.2706, -19.4369, 2.1904



58.2706, 6.7419, -12.3578



58.2706, 4.8653, 16.0794

Complementary

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



58.2694, -19.4362, 2.1896



46.1460, 17.4761, 5.4977

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.



58.2706, 12.0913, 11.5398



58.2694, -19.4362, 2.1896



58.2706, 13.2202, -4.7166

Square

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



58.2706, -19.4369, 2.1904



58.2706, -2.0859, -15.8217



58.2706, 15.2343, 4.1365



58.2706, -4.1316, 17.3567

Rectangle

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



58.2694, -19.4362, 2.1896



58.2706, -13.1025, -11.6871



58.2706, 15.2343, 4.1365



58.2706, 7.5998, 14.9222

Sweetspot

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



58.2706, -19.4369, 2.1904



82.2717, -11.8477, 3.7796



57.6763, -23.9947, 19.3611



38.2921, -5.9633, 1.7243



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.



58.2706, -19.4369, 2.1904



77.5299, -29.9918, 2.9825



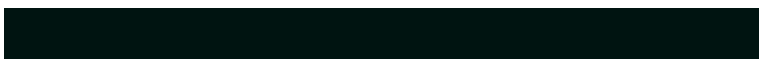
52.7954, -9.3849, -9.2367



29.1737, -3.9720, 1.3587



47.5467, -29.8208, 4.9454



7.4525, -4.4336, 0.2560

Inverse Universe

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



46.1460, 17.4761, 5.4977



57.9318, 30.0691, 8.5251



50.6349, 7.0843, 13.3748



27.4977, 1.0742, 1.7888



25.2024, 43.4178, 14.2856



4.0017, 7.0327, 1.1938

Previews

White Background



This preview shows how the HunterLab color 58.2694, -19.4362, 2.1896 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 58.2694, -19.4362, 2.1896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

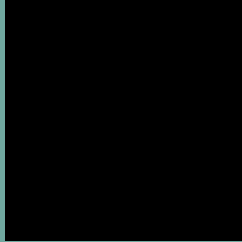
Any Text WCAG AA ✓ Pass

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 58.2694, -19.4362, 2.1896 Background



This preview shows how black text looks on a background with the HunterLab color 58.2694, -19.4362, 2.1896.



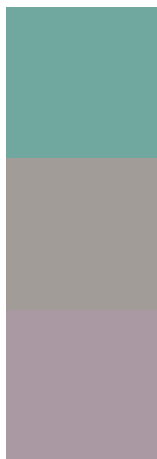
This preview shows how white text looks on a background with the HunterLab color 58.2694,

-19.4362, 2.1896.

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

58.2694, -19.4362, 2.1896

Protanopia

57.9836, -2.1791, 5.3160

Deuteranopia

57.9751, 4.2343, 0.8405



Tritanopia

58.2293, -13.5327, -7.2430

Trichromacy



Original Color

58.2694, -19.4362, 2.1896

Protanomaly

57.7476, -8.8992, 3.5893

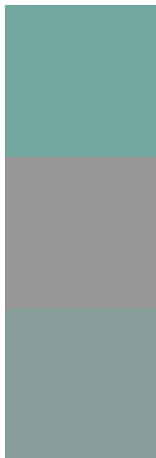
Deuteranomaly

57.8070, -5.2708, 0.9449

Tritanomaly

58.1872, -15.7573, -3.6794

Monochromacy



Original Color

58.2694, -19.4362, 2.1896

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.2566, -9.7329, 2.7327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2694, -19.4362, 2.1896 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(112, 168, 159)` looks like.

```
.text, #text, p{  
    color:rgb(112, 168, 159)  
}
```

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(112, 168, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 168, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2694, -19.4362, 2.1896 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(112, 168, 159) }
```


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

```
.border{ border-color:rgb(112, 168, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 168, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 168, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 168, 159);  
box-shadow:4px 4px 4px 4px rgb(112, 168,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2694, -19.4362, 2.1896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 168, 159) }
```

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

```
.background{ background-color: rgb(112,  
168, 159) }
```

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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