

Converting Colors

HunterLab(58.8770, -21.1765,
0.1248)

Have a look what the booklet for
HunterLab(58.8770, -21.1765,
0.1248) contains.

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Color

**HunterLab(58.9792,
-21.3067, 0.1848)**

Conversions

Conversions Part 1

Format	Color
Hex	68ABA5
RGB	104, 171, 165
RGB Percent	41%, 67%, 65%
CMY	0.5921, 0.3294, 0.3529
CMYK	0.39, 0.00, 0.04, 0.33
HSL	175°, 29%, 54%
HSV	175°, 39%, 67%
XYZ	27.0633, 34.7855, 40.8852
YIQ	150.2830, -38.0060, -16.0700

Conversions

Conversions Part 2

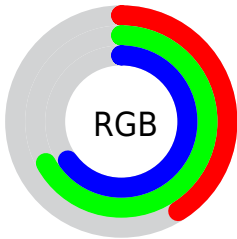
Format	Color
RYB	104, 139, 171
Decimal	6859685
CIELab	65.58, -22.70, -3.63
CIElCh	66, 22.992, 189.085
Yxy	34.7868, 0.2634, 0.3386
Android (android.graphics.Color)	4285049765 (0xFF68ABA5)
YUV	150.2830, 7.2555, -40.5902
Hunter-Lab	58.9792, -21.3067, 0.1848

Details

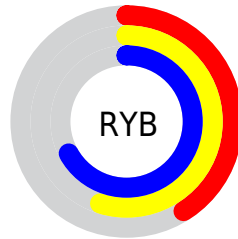
The HunterLab color **58.9792, -21.3067, 0.1848** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **44.3681, 21.1668, 7.9951**, and the grayscale version is **55.3237, -2.9519, 3.0058**.

A 20% lighter version of the original color is **82.0820, -25.1512, 1.2294**, and **38.5395, -17.3101, -0.5896** is the 20% darker color. If you saturate the color by 10%, you get **58.1461, -24.5862, -0.1583**, and if you desaturate by 10%, it is **59.9768, -17.4754, 0.7342**.

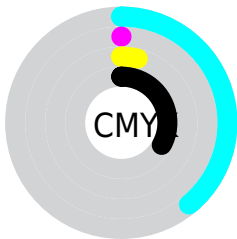
Distribution



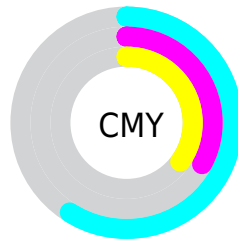
- Red (41%)
- Green (67%)
- Blue (65%)



- Red (41%)
- Yellow (55%)
- Blue (67%)



- Cyan (39%)
- Magenta (0%)
- Yellow (4%)
- Black (33%)



- Cyan (59%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9792, -21.3067, 0.1848 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 58.9792, -21.3067, 0.1848 by changing the saturation by 10% instead.

■ 58.9792, -21.3067,
0.1848

■ 58.9792, -21.3067,
0.1848

179.8962,
-36.8621, 5.4641

■ 48.4755, -19.4409,
-0.2049

■ 81.9484, -24.9020,
1.1023

■ 38.6810, -17.5058,
-0.5444

■ 94.3423, -26.6524,
1.6220

■ 29.6527, -15.4750,
-0.8271

■ 107.3047,
-28.3816, 2.1792

■ 21.4623, -13.3047,
-1.0449

■ 120.8119,
-30.0949, 2.7718

■ 14.2063, -10.9184,
-1.1860

134.8425,
-31.7965, 3.3981

■ 7.8613, -13.0043,
-1.4863

149.3778,

0.0000, NaN, NaN

-33.4899, 4.0564

0.0000, NaN, NaN

164.4008,
-35.1777, 4.7455

0.0000, NaN, NaN

■ 58.9792, -21.3067,
0.1848

■ 58.9792, -21.3067,
0.1848

■ 58.1461, -24.5862,
-0.1583

■ 59.9768, -17.4754,
0.7342

■ 57.4701, -27.2998,
-0.3000

■ 61.1369, -13.1152,
1.4852

■ 56.9457, -29.4507,
-0.2469

■ 62.4601, -8.2612,
2.4325

■ 56.5630, -31.0596,
-0.0121

■ 63.9442, -2.9545,
3.5670

■ 56.3085, -32.1674,
0.3851

■ 65.5853, 2.7599,
4.8770

■ 56.1515, -32.8887,
0.9029

■ 67.3787, 8.8355,
6.3495

■ 56.1397, -32.9437,
0.9464

■ 69.3187, 15.2265,
7.9709

■ 71.3989, 21.8891,
9.7270

■ 73.2346, 27.6331,
11.1744

Harmonies

Analogous

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



58.9804, -20.3877, 9.4945



58.9792, -21.3067, 0.1848



58.9804, -17.6254, -9.8160

Triad

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



58.9804, -21.3073, 0.1856



58.9804, 9.7416, -13.1991



58.9804, 4.0215, 18.1240

Complementary

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



58.9792, -21.3067, 0.1848



44.3681, 21.1668, 7.9951

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.



58.9804, 12.8714, 13.8107



58.9792, -21.3067, 0.1848



58.9804, 16.3268, -3.8515

Square

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



58.9804, -21.3073, 0.1856



58.9804, -0.0190, -18.3626



58.9804, 17.5095, 6.0831



58.9804, -6.2174, 18.8318

Rectangle

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



58.9792, -21.3067, 0.1848



58.9804, -12.8994, -15.1595



58.9804, 17.5095, 6.0831



58.9804, 7.2765, 17.0877

Sweetspot

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



58.9804, -21.3073, 0.1856



83.0268, -13.0911, 2.8440



57.8677, -28.5317, 21.7391



39.1015, -6.5715, 1.2659



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.



58.9804, -21.3073, 0.1856



77.9515, -32.3538, -0.1657



50.8838, -8.1376, -13.6830



30.0991, -4.0147, 1.1659



48.7462, -28.5781, 0.7633



8.1521, -4.6365, -0.1805

Inverse Universe

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



44.3681, 21.1668, 7.9951



54.6758, 35.9925, 12.5773



50.8305, 7.2097, 16.1707



28.3312, 1.0340, 2.0724



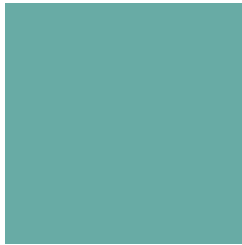
25.6069, 43.9709, 15.6292



4.3136, 7.4917, 1.9778

Previews

White Background



This preview shows how the HunterLab color 58.9792, -21.3067, 0.1848 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 58.9792, -21.3067, 0.1848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

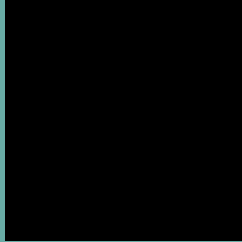
Any Text WCAG AA ✓ Pass

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 58.9792, -21.3067, 0.1848 Background



This preview shows how black text looks on a background with the HunterLab color 58.9792, -21.3067, 0.1848.



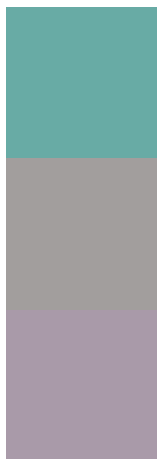
This preview shows how white text looks on a background with the HunterLab color 58.9792, -21.3067, 0.1848.

-21.3067, 0.1848.

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

58.9792, -21.3067, 0.1848

Protanopia

58.7958, -2.0603, 4.0272

Deuteranopia

58.6607, 4.0871, -1.7208



Tritanopia

58.8506, -15.7781, -8.5992

Trichromacy



Original Color

58.9792, -21.3067, 0.1848

Protanomaly

58.6474, -10.0253, 2.3406

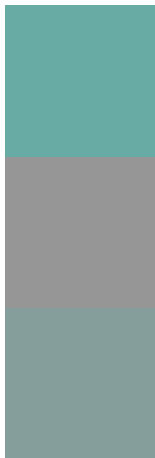
Deuteranomaly

58.2997, -6.1429, -1.8586

Tritanomaly

58.8526, -17.8017, -5.4265

Monochromacy



Original Color

58.9792, -21.3067, 0.1848

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.3975, -10.6568, 1.9646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9792, -21.3067, 0.1848 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(104, 171, 165)` looks like.

```
.text, #text, p{  
    color:rgb(104, 171, 165)  
}
```

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(104, 171, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 171, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9792, -21.3067, 0.1848 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(104, 171, 165) }
```


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

```
.border{ border-color:rgb(104, 171, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 171, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 171, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 171, 165);  
box-shadow:4px 4px 4px 4px rgb(104, 171,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9792, -21.3067, 0.1848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 171, 165) }
```

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

```
.background{ background-color: rgb(104,  
171, 165) }
```

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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