

Converting Colors

HunterLab(60.5291, -20.1186,
-10.0466)

Have a look what the booklet for
HunterLab(60.5291, -20.1186,
-10.0466) contains.

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Color

**HunterLab(60.5919,
-20.2165, -10.1272)**

Conversions

Conversions Part 1

Format	Color
Hex	5EAFBD
RGB	94, 175, 189
RGB Percent	37%, 69%, 74%
CMY	0.6314, 0.3137, 0.2588
CMYK	0.50, 0.07, 0.00, 0.26
HSL	189°, 42%, 55%
HSV	189°, 50%, 74%
XYZ	29.1314, 36.7138, 53.6952
YIQ	152.3770, -52.7700, -12.8180

Conversions

Conversions Part 2

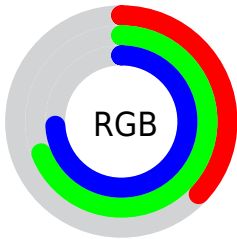
Format	Color
R _Y B	94, 138, 189
Decimal	6205373
CIE Lab	67.06, -20.91, -14.80
CIE LCh	67, 25.618, 215.291
Yxy	36.7152, 0.2437, 0.3071
Android (android.graphics.Color)	4284395453 (0xFF5EAFBD)
YUV	152.3770, 18.0551, -51.1966
Hunter-Lab	60.5919, -20.2165, -10.1272

Details

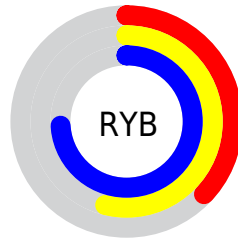
The HunterLab color $60.5919, -20.2165, -10.1272$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.2789, 24.3721, 16.2784$, and the grayscale version is $56.1332, -2.9951, 3.0498$.

A 20% lighter version of the original color is $83.8024, -23.8910, -9.8976$, and $40.0046, -16.4682, -10.1590$ is the 20% darker color. If you saturate the color by 10%, you get $58.9596, -21.7719, -12.4652$, and if you desaturate by 10%, it is $62.3980, -18.0512, -7.6135$.

Distribution



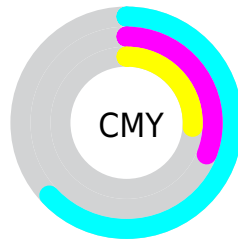
- Red (37%)
- Green (69%)
- Blue (74%)



- Red (37%)
- Yellow (54%)
- Blue (74%)



- Cyan (50%)
- Magenta (7%)
- Yellow (0%)
- Black (26%)



- Cyan (63%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5919, -20.2165, -10.1272 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 60.5919, -20.2165, -10.1272 by changing the saturation by 10% instead.

60.5919, -20.2165,
-10.1272

60.5919, -20.2165,
-10.1272

182.2295,
-35.0103, -8.4694

49.9870, -18.4660,
-10.0423

83.7464, -23.6070,
-10.1073

40.0842, -16.6590,
-9.8893

96.2260, -25.2652,
-10.0132

30.9384, -14.7728,
-9.6621

109.2706,
-26.9074, -9.8678

22.6186, -12.7710,
-9.3576

122.8565,
-28.5383, -9.6743

15.2168, -10.5908,
-8.9819

136.9629,
-30.1614, -9.4353

8.8425, -10.7766,
-8.6353

151.5715,

0.0000, NaN, -NF

-31.7796, -9.1535

0.0000, NaN, NaN

166.6654,
-33.3953, -8.8308

0.0000, NaN, NaN

■ 60.5919, -20.2165,
-10.1272

■ 60.5919, -20.2165,
-10.1272

■ 58.9596, -21.7719,
-12.4652

■ 62.3980, -18.0512,
-7.6135

■ 57.4962, -22.7051,
-14.6155

■ 64.3726, -15.3009,
-4.9452

■ 56.1976, -23.0244,
-16.5685

■ 66.5133, -12.0015,
-2.1413

■ 55.0532, -22.7637,
-18.3250

■ 68.8145, -8.1944,
0.7786

■ 54.0524, -22.0831,
-19.8897

■ 71.2700, -3.9243,
3.7955

■ 73.8725, 0.7641,
6.8923

■ 76.6147, 5.8271,
10.0536

■ 79.4889, 11.2235,
13.2665

■ 81.4091, 13.4204,
15.3351

Harmonies

Analogous

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



60.5931, -23.6813, 1.3302



60.5919, -20.2165, -10.1272



60.5931, -12.1874, -19.0389

Triad

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



60.5931, -20.2168, -10.1262



60.5931, 18.1421, -6.1490



60.5931, -5.2580, 20.6988

Complementary

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



60.5919, -20.2165, -10.1272



47.2789, 24.3721, 16.2784

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.



60.5931, 6.2666, 19.4373



60.5919, -20.2165, -10.1272



60.5931, 20.3398, 5.2024

Square

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



60.5931, -20.2168, -10.1262



60.5931, 10.0471, -16.4596



60.5931, 15.8481, 14.2159



60.5931, -15.4657, 18.0525

Rectangle

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



60.5919, -20.2165, -10.1272



60.5931, -5.0372, -21.5746



60.5931, 15.8481, 14.2159



60.5931, -1.4142, 20.7113

Sweetspot

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



60.5931, -20.2168, -10.1262



90.5334, -13.5836, -0.9208



63.1112, -38.4607, 25.2330



41.6841, -6.7908, -0.8076



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.



60.5931, -20.2168, -10.1262



78.7601, -29.2509, -16.8909



46.5957, 1.3211, -32.5260



32.5014, -3.6837, 0.4941



44.4355, -18.2425, -16.1601



9.1633, -4.0849, -2.6351

Inverse Universe

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



46.8193, 42.8422, -21.7624



57.8213, 69.4890, -34.8529



58.9867, 1.4485, 25.7275



31.0990, 2.2159, -0.5239



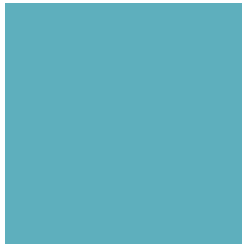
30.0383, 57.2463, -25.5882



6.0010, 11.5265, -5.8087

Previews

White Background



This preview shows how the HunterLab color 60.5919, -20.2165, -10.1272 looks on a white background.

Color Contrast Check

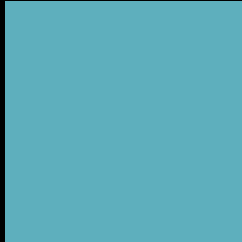
Large Text (above 18pt) WCAG AA × Fail

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 60.5919, -20.2165, -10.1272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

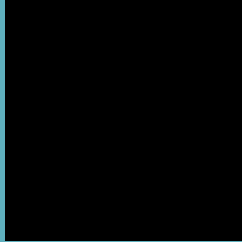
Any Text WCAG AA ✓ Pass

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 60.5919, -20.2165, -10.1272 Background



This preview shows how black text looks on a background with the HunterLab color 60.5919, -20.2165, -10.1272.



This preview shows how white text looks on a background with the HunterLab color 60.5919,

-20.2165, -10.1272.

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

60.5919, -20.2165, -10.1272

Protanopia

60.2151, -0.1997, -5.4158

Deuteranopia

60.3598, 4.1678, -12.2915



Tritanopia

60.5919, -20.2165, -10.1272

Trichromacy



Original Color

60.5919, -20.2165, -10.1272

Protanomaly

59.9379, -8.5898, -7.5323

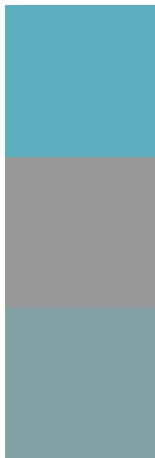
Deuteranomaly

60.0993, -5.8222, -12.2666

Tritanomaly

60.5919, -20.2165, -10.1272

Monochromacy



Original Color

60.5919, -20.2165, -10.1272

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.1695, -10.3668, -1.8716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5919, -20.2165, -10.1272 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(94, 175, 189)` looks like.

```
.text, #text, p{  
    color:rgb(94, 175, 189)  
}
```

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(94, 175, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 175, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5919, -20.2165, -10.1272 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(94, 175, 189) }
```


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

```
.border{ border-color:rgb(94, 175, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 175, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 175, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 175, 189);  
box-shadow:4px 4px 4px 4px rgb(94, 175,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5919, -20.2165, -10.1272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 175, 189) }
```

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

```
.background{ background-color: rgb(94, 175,  
189) }
```

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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