

Converting Colors

HunterLab(60.8176, -21.2948,
-0.2475)

Have a look what the booklet for
HunterLab(60.8176, -21.2948,
-0.2475) contains.

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Color

**HunterLab(60.7054,
-20.9991, -0.5910)**

Conversions

Conversions Part 1

Format	Color
Hex	6DAFAB
RGB	109, 175, 171
RGB Percent	43%, 69%, 67%
CMY	0.5725, 0.3137, 0.3294
CMYK	0.38, 0.00, 0.02, 0.31
HSL	176°, 29%, 56%
HSV	176°, 38%, 69%
XYZ	28.9874, 36.8515, 44.1133
YIQ	154.8100, -38.0520, -15.2360

Conversions

Conversions Part 2

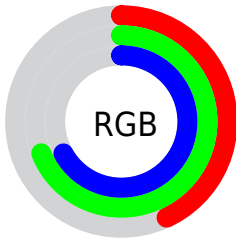
Format	Color
RYB	109, 143, 175
Decimal	7188395
CIELab	67.17, -21.91, -4.60
CIElCh	67, 22.392, 191.857
Yxy	36.8529, 0.2636, 0.3352
Android (android.graphics.Color)	4285378475 (0xFF6DAFAB)
YUV	154.8100, 7.9817, -40.1754
Hunter-Lab	60.7054, -20.9991, -0.5910

Details

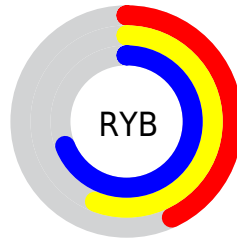
The HunterLab color $60.7054, -20.9991, -0.5910$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.0919, 20.5320, 8.6629$, and the grayscale version is $57.1556, -3.0497, 3.1054$.

A 20% lighter version of the original color is $83.9222, -24.7595, 0.4461$, and $40.1145, -17.1583, -1.3775$ is the 20% darker color. If you saturate the color by 10%, you get $59.8423, -24.3521, -1.2016$, and if you desaturate by 10%, it is $61.7383, -17.0790, 0.2317$.

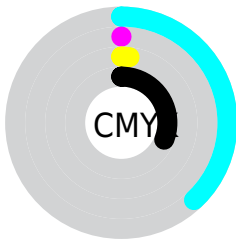
Distribution



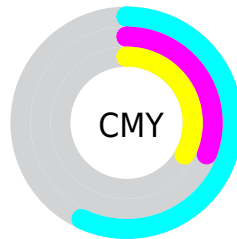
- Red (43%)
- Green (69%)
- Blue (67%)



- Red (43%)
- Yellow (56%)
- Blue (69%)



- Cyan (38%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (57%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7054, -20.9991, -0.5910 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 60.7054, -20.9991, -0.5910 by changing the saturation by 10% instead.

60.7054, -20.9991,
-0.5910

60.7054, -20.9991,
-0.5910

182.3933,
-36.2050, 4.4006

50.0935, -19.1895,
-0.9421

83.8728, -24.4974,
0.2544

40.1831, -17.3182,
-1.2411

96.3585, -26.2050,
0.7402

31.0292, -15.3614,
-1.4810

109.4088,
-27.8942, 1.2646

22.7004, -13.2807,
-1.6535

123.0002,
-29.5699, 1.8256

15.2884, -11.0097,
-1.7468

137.1119,
-31.2361, 2.4212

8.9072, -11.1964,
-1.7716

151.7256,

0.0000, NaN, NaN

-32.8957, 3.0499

0.0000, NaN, NaN

166.8244,
-34.5513, 3.7101

0.0000, NaN, NaN

■ 60.7054, -20.9991,
-0.5910

■ 60.7054, -20.9991,
-0.5910

■ 59.8423, -24.3521,
-1.2016

■ 61.7383, -17.0790,
0.2317

■ 59.1415, -27.1228,
-1.6028

■ 62.9386, -12.6160,
1.2593

■ 58.5977, -29.3135,
-1.7991

■ 64.3070, -7.6465,
2.4845

■ 58.2010, -30.9440,
-1.8018

■ 65.8409, -2.2128,
3.8959

■ 57.9380, -32.0545,
-1.6286

■ 67.5363, 3.6388,
5.4802

■ 57.7844, -32.7338,
-1.3127

■ 69.3881, 9.8606,
7.2230

■ 57.7544, -32.8687,
-1.2340

■ 71.3904, 16.4056,
9.1093

■ 73.5367, 23.2291,
11.1242

■ 74.3229, 25.7202,
11.5661

Harmonies

Analogous

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



60.7066, -20.5159, 8.7481



60.7054, -20.9991, -0.5910



60.7066, -16.9592, -10.2674

Triad

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



60.7066, -20.9997, -0.5901



60.7066, 10.1803, -12.0225



60.7066, 2.8853, 18.2904

Complementary

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



60.7054, -20.9991, -0.5910



46.0919, 20.5320, 8.6629

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.



60.7066, 11.8119, 14.3231



60.7054, -20.9991, -0.5910



60.7066, 16.2084, -2.6953

Square

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



60.7066, -20.9997, -0.5901



60.7066, 0.7742, -17.5496



60.7066, 16.8243, 6.9569



60.7066, -7.1572, 18.6664

Rectangle

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



60.7054, -20.9991, -0.5910



60.7066, -12.0804, -15.2162



60.7066, 16.8243, 6.9569



60.7066, 6.1320, 17.3667

Sweetspot

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



60.7066, -20.9997, -0.5901



85.3964, -12.6182, 2.7258



59.4162, -29.0136, 21.6660



40.1444, -6.3671, 1.1814



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.7066, -20.9997, -0.5901



80.2901, -31.7808, -1.4716



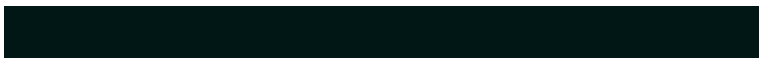
51.9894, -7.2534, -14.3460



30.1058, -3.9773, 1.0701



48.8768, -27.7942, -1.0921



8.1673, -4.5452, -0.3965

Inverse Universe

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



46.0919, 20.5320, 8.6629



57.0826, 34.7928, 13.4745



53.1806, 5.8563, 16.7412



28.3248, 0.9994, 2.1642



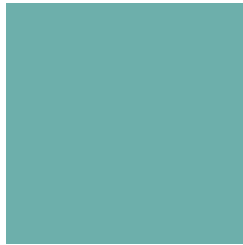
25.5867, 43.8962, 15.9279



4.2967, 7.4292, 2.2263

Previews

White Background



This preview shows how the HunterLab color 60.7054, -20.9991, -0.5910 looks on a white background.

Color Contrast Check

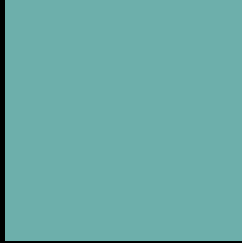
Large Text (above 18pt) WCAG AA × Fail

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 60.7054, -20.9991, -0.5910 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

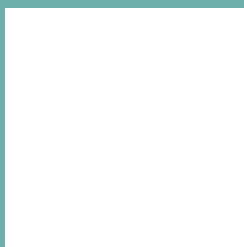
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.7054, -20.9991, -0.5910 Background



This preview shows how black text looks on a background with the HunterLab color 60.7054, -20.9991, -0.5910.



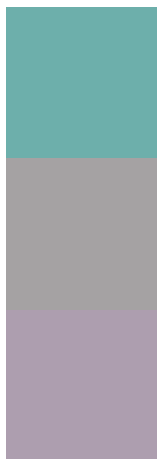
This preview shows how white text looks on a background with the HunterLab color 60.7054, -20.9991, -0.5910.

-20.9991, -0.5910.

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

60.7054, -20.9991, -0.5910

Protanopia

60.4023, -2.1299, 3.1700

Deuteranopia

60.3598, 4.3755, -2.5685



Tritanopia

60.8159, -16.2523, -8.6442

Trichromacy



Original Color

60.7054, -20.9991, -0.5910

Protanomaly

60.3410, -9.8144, 1.5620

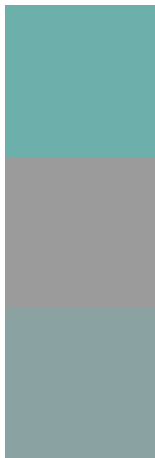
Deuteranomaly

60.0757, -5.6161, -2.6006

Tritanomaly

60.8712, -18.0868, -5.3886

Monochromacy



Original Color

60.7054, -20.9991, -0.5910

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.1525, -10.1892, 1.2772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7054, -20.9991, -0.5910 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(109, 175, 171)` looks like.

```
.text, #text, p{  
    color:rgb(109, 175, 171)  
}
```

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(109, 175, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 175, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7054, -20.9991, -0.5910 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(109, 175, 171) }
```


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

```
.border{ border-color:rgb(109, 175, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 175, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 175, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 175, 171);  
box-shadow:4px 4px 4px 4px rgb(109, 175,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7054, -20.9991, -0.5910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 175, 171) }
```

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

```
.background{ background-color: rgb(109,  
175, 171) }
```

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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