

Converting Colors

HunterLab(56.3656, -22.1215,
-0.2229)

Have a look what the booklet for
HunterLab(56.3656, -22.1215,
-0.2229) contains.

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Color

**HunterLab(56.2928,
-22.0083, -0.2453)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA59F
RGB	92, 165, 159
RGB Percent	36%, 65%, 62%
CMY	0.6392, 0.3529, 0.3765
CMYK	0.44, 0.00, 0.04, 0.35
HSL	175°, 29%, 50%
HSV	175°, 44%, 65%
XYZ	24.1268, 31.6888, 37.6459
YIQ	142.4890, -41.5820, -17.3420

Conversions

Conversions Part 2

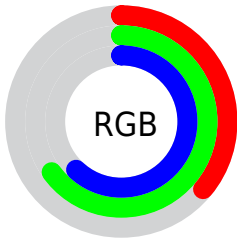
Format	Color
RYB	92, 130, 165
Decimal	6071711
CIELab	63.09, -24.30, -4.02
CIELCh	63, 24.628, 189.391
Yxy	31.6900, 0.2581, 0.3391
Android (android.graphics.Color)	4284261791 (0xFF5CA59F)
YUV	142.4890, 8.1399, -44.2789
Hunter-Lab	56.2928, -22.0083, -0.2453

Details

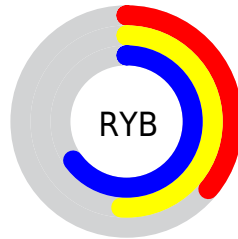
The HunterLab color **56.2928, -22.0083, -0.2453** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **40.6649, 23.4303, 8.6184**, and the grayscale version is **52.1866, -2.7845, 2.8354**.

A 20% lighter version of the original color is **78.8368, -25.6958, 0.2842**, and **36.4253, -17.9769, -0.9626** is the 20% darker color. If you saturate the color by 10%, you get **55.5733, -24.8625, -0.5316**, and if you desaturate by 10%, it is **57.1679, -18.6188, 0.2380**.

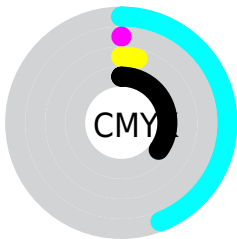
Distribution



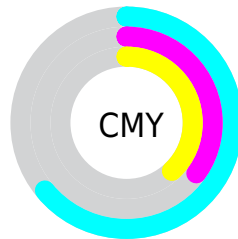
- Red (36%)
- Green (65%)
- Blue (62%)



- Red (36%)
- Yellow (51%)
- Blue (65%)



- Cyan (44%)
- Magenta (0%)
- Yellow (4%)
- Black (35%)



- Cyan (64%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2928, -22.0083, -0.2453 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 56.2928, -22.0083, -0.2453 by changing the saturation by 10% instead.

■ 56.2928, -22.0083,
-0.2453

■ 56.2928, -22.0083,
-0.2453

175.9843,
-38.2777, 4.8160

■ 45.9618, -20.0281,
-0.6038

■ 78.9461, -25.8010,
0.6155

■ 36.3529, -17.9640,
-0.9095

■ 91.1939, -27.6387,
1.1091

■ 27.5263, -15.7830,
-1.1551

■ 104.0168,
-29.4495, 1.6414

■ 19.5588, -13.4312,
-1.3316

■ 117.3900,
-31.2395, 2.2102

■ 12.5556, -10.8295,
-1.4255

131.2918,
-33.0138, 2.8137

■ 5.8449, -10.2285,
-2.5318

145.7028,

0.0000, NaN, NaN

-34.7763, 3.4501

0.0000, NaN, NaN

160.6055,
-36.5300, 4.1179

0.0000, NaN, NaN

■ 56.2928, -22.0083,
-0.2453

■ 56.2928, -22.0083,
-0.2453

■ 55.5733, -24.8625,
-0.5316

■ 57.1679, -18.6188,
0.2380

■ 55.0012, -27.1752,
-0.6274

■ 58.1980, -14.7102,
0.9154

■ 54.5697, -28.9578,
-0.5415

■ 59.3845, -10.3115,
1.7834

■ 54.2678, -30.2392,
-0.2886

■ 60.7261, -5.4587,
2.8343

■ 54.0803, -31.0701,
0.1097

■ 62.2200, -0.1930,
4.0576

■ 53.9999, -31.4392,
0.3729

■ 63.8620, 5.4418,
5.4415

■ 65.6470, 11.4014,
6.9728

■ 67.5694, 17.6431,
8.6381

■ 69.6229, 24.1265,
10.4241

Harmonies

Analogous

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



56.2939, -21.1019, 9.5643



56.2928, -22.0083, -0.2453



56.2939, -18.1283, -10.9196

Triad

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



56.2939, -22.0088, -0.2445



56.2939, 10.7416, -14.3776



56.2939, 4.4666, 18.5555

Complementary

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



56.2928, -22.0083, -0.2453



40.6649, 23.4303, 8.6184

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.



56.2939, 13.9014, 14.1832



56.2928, -22.0083, -0.2453



56.2939, 17.7090, -4.3172

Square

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



56.2939, -22.0088, -0.2445



56.2939, 0.4110, -20.0316



56.2939, 18.9069, 6.1836



56.2939, -6.3448, 19.2359

Rectangle

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



56.2928, -22.0083, -0.2453



56.2939, -13.1641, -16.6551



56.2939, 18.9069, 6.1836



56.2939, 7.9261, 17.5143

Sweetspot

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



56.2939, -22.0088, -0.2445



79.6410, -13.1740, 2.5169



55.0323, -30.0283, 22.4757



37.0706, -6.7715, 1.0500



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.2939, -22.0088, -0.2445



74.3933, -33.1780, -0.7044



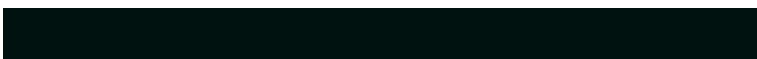
47.1221, -7.4148, -15.8845



28.2863, -3.7447, 1.0766



46.9707, -27.3221, 0.2712



6.8288, -3.8396, -0.2468

Inverse Universe

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



40.6649, 23.4303, 8.6184



49.6955, 39.5638, 13.7123



47.7438, 7.8997, 16.9832



26.6364, 0.9412, 1.9654



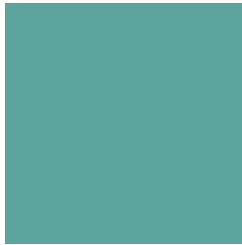
24.6536, 42.3272, 15.0998



3.6107, 6.2725, 1.6427

Previews

White Background



This preview shows how the HunterLab color 56.2928, -22.0083, -0.2453 looks on a white background.

Color Contrast Check

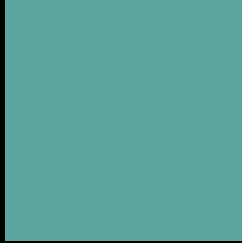
Large Text (above 18pt) WCAG AA × Fail

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 56.2928, -22.0083, -0.2453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

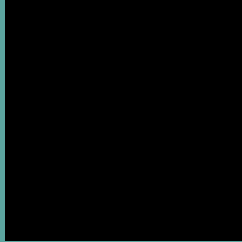
Any Text WCAG AA ✓ Pass

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 56.2928, -22.0083, -0.2453 Background



This preview shows how black text looks on a background with the HunterLab color 56.2928, -22.0083, -0.2453.



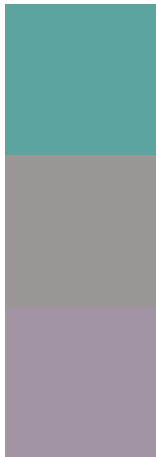
This preview shows how white text looks on a background with the HunterLab color 56.2928, -22.0083, -0.2453.

-22.0083, -0.2453.

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

56.2928, -22.0083, -0.2453

Protanopia

55.9787, -1.7590, 3.4530

Deuteranopia

56.1298, 3.8584, -1.9467



Tritanopia

56.1397, -16.5722, -9.0763

Trichromacy



Original Color

56.2928, -22.0083, -0.2453

Protanomaly

55.6916, -10.1619, 1.5918

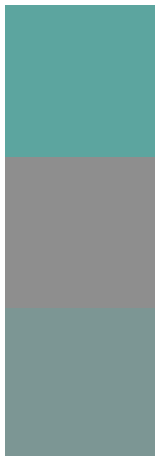
Deuteranomaly

55.7119, -6.5230, -2.1625

Tritanomaly

56.1512, -18.5621, -5.8809

Monochromacy



Original Color

56.2928, -22.0083, -0.2453

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.1375, -10.4755, 1.2987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2928, -22.0083, -0.2453 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(92, 165, 159)` looks like.

```
.text, #text, p{  
    color:rgb(92, 165, 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(92, 165, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 165, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2928, -22.0083, -0.2453 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(92, 165, 159) }
```


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

```
.border{ border-color:rgb(92, 165, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 165, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 165, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 165, 159);  
box-shadow:4px 4px 4px 4px rgb(92, 165,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2928, -22.0083, -0.2453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 165, 159) }
```

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

```
.background{ background-color: rgb(92, 165,  
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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