

Converting Colors

HunterLab(56.9180, -12.3500,
-21.3656)

Have a look what the booklet for
HunterLab(56.9180, -12.3500,
-21.3656) contains.

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Color

**HunterLab(56.8255,
-12.2973, -21.5759)**

Conversions

Conversions Part 1

Format	Color
Hex	5DA2C7
RGB	93, 162, 199
RGB Percent	36%, 64%, 78%
CMY	0.6353, 0.3647, 0.2196
CMYK	0.53, 0.19, 0.00, 0.22
HSL	201°, 49%, 57%
HSV	201°, 53%, 78%
XYZ	27.7434, 32.2914, 58.8035
YIQ	145.5870, -53.0010, -3.1210

Conversions

Conversions Part 2

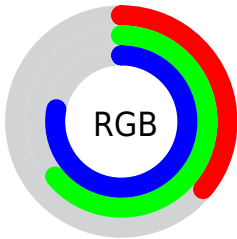
Format	Color
R_{YB}	93, 135, 199
Decimal	6136519
CIE _{Lab}	63.58, -11.36, -25.66
CIE _{LCh}	64, 28.059, 246.125
Yxy	32.2926, 0.2335, 0.2717
Android (android.graphics.Color)	4284326599 (0xFF5DA2C7)
YUV	145.5870, 26.3326, -46.1188
Hunter-Lab	56.8255, -12.2973, -21.5759

Details

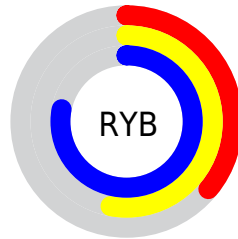
The HunterLab color **56.8255, -12.2973, -21.5759** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **53.7577, 17.2011, 22.0034**, and the grayscale version is **53.3616, -2.8472, 2.8992**.

A 20% lighter version of the original color is **79.5800, -14.9104, -21.7104**, and **36.6843, -9.7320, -20.8611** is the 20% darker color. If you saturate the color by 10%, you get **53.8568, -12.0695, -26.5094**, and if you desaturate by 10%, it is **59.9874, -11.8849, -16.6494**.

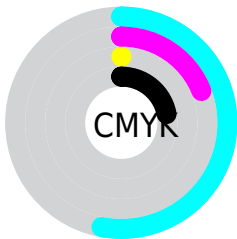
Distribution



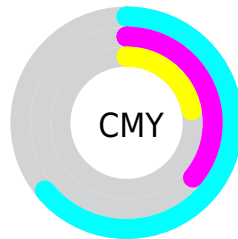
- Red (36%)
- Green (64%)
- Blue (78%)



- Red (36%)
- Yellow (53%)
- Blue (78%)



- Cyan (53%)
- Magenta (19%)
- Yellow (0%)
- Black (22%)



- Cyan (64%)
- Magenta (36%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8255, -12.2973, -21.5759 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 56.8255, -12.2973, -21.5759 by changing the saturation by 10% instead.

■ 56.8255, -12.2973,
-21.5759

■ 56.8255, -12.2973,
-21.5759

176.7625,
-23.2033, -23.1333

■ 46.4597, -11.1007,
-21.1235

■ 79.5421, -14.6791,
-22.3029

■ 36.8135, -9.8909,
-20.6211

■ 91.8192, -15.8727,
-22.5792

■ 27.9463, -8.6565,
-20.0863

■ 104.6700,
-17.0719, -22.7992

■ 19.9339, -7.3785,
-19.5695

■ 118.0701,
-18.2785, -22.9651

■ 12.8795, -6.0217,
-19.2167

131.9977,
-19.4940, -23.0792

■ 6.2989, -8.1930,
-22.4728

146.4335,

0.0000, NaN, -NF

-20.7194, -23.1438

0.0000, NaN, NaN

161.3604,
-21.9556, -23.1612

0.0000, NaN, NaN

■ 56.8255, -12.2973,
-21.5759

■ 56.8255, -12.2973,
-21.5759

■ 53.8568, -12.0695,
-26.5094

■ 59.9874, -11.8849,
-16.6494

■ 51.0885, -11.1579,
-31.4225

■ 63.3276, -10.8847,
-11.7568

■ 48.5284, -9.5389,
-36.2798

■ 66.8347, -9.3528,
-6.9143

■ 46.1765, -7.2226,
-41.0510

■ 70.4967, -7.3442,
-2.1327

■ 44.6838, -5.3711,
-44.2560

■ 74.3020, -4.9106,
2.5821

■ 78.2399, -2.0993,
7.2279

■ 82.3004, 1.0476,
11.8053

■ 86.4748, 4.4928,
16.3168

■ 88.8674, 1.8451,
18.7423

Harmonies

Analogous

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



56.8266, -20.9102, -11.8387



56.8255, -12.2973, -21.5759



56.8266, -0.4889, -24.1423

Triad

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



56.8266, -12.2974, -21.5748



56.8266, 22.4534, 5.4424



56.8266, -16.3211, 18.4346

Complementary

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



56.8255, -12.2973, -21.5759



53.7577, 17.2011, 22.0034

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.



56.8266, -5.5374, 21.2290



56.8255, -12.2973, -21.5759



56.8266, 17.3651, 14.8260

Square

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



56.8266, -12.2974, -21.5748



56.8266, 20.2574, -6.7907



56.8266, 6.8611, 20.0646



56.8266, -23.0914, 11.4692

Rectangle

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



56.8255, -12.2973, -21.5759



56.8266, 7.7620, -21.0503



56.8266, 6.8611, 20.0646



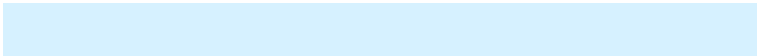
56.8266, -13.0819, 19.8168

Sweetspot

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



56.8266, -12.2974, -21.5748



91.8227, -10.5692, -4.6927



66.8896, -40.0499, 22.3108



42.0112, -5.1525, -2.7817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8266, -12.2974, -21.5748



70.6320, -15.8329, -36.1698



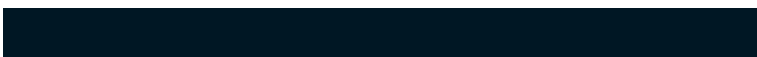
42.1286, 13.0163, -49.8569



33.7939, -3.0278, -0.1382



36.0665, -4.6813, -34.9745



8.6479, -2.2327, -5.9893

Inverse Universe

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



47.5190, 44.5217, -12.5908



57.4095, 71.3092, -18.5736



67.9094, -8.1248, 32.6606



32.7892, 2.0648, 0.2397



29.7542, 54.4687, -8.0106



6.5766, 12.2178, -3.1551

Previews

White Background



This preview shows how the HunterLab color 56.8255, -12.2973, -21.5759 looks on a white background.

Color Contrast Check

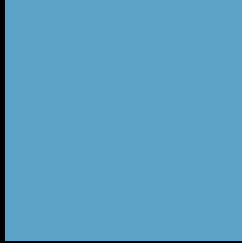
Large Text (above 18pt) WCAG AA × Fail

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 56.8255, -12.2973, -21.5759 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

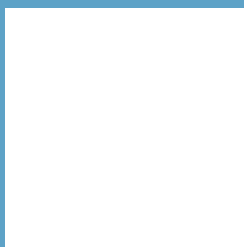
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.8255, -12.2973, -21.5759 Background



This preview shows how black text looks on a background with the HunterLab color 56.8255, -12.2973, -21.5759.



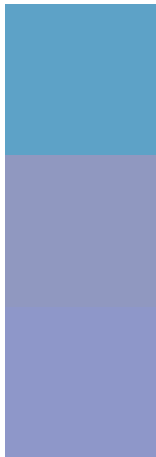
This preview shows how white text looks on a background with the HunterLab color 56.8255, -12.2973, -21.5759.

-12.2973, -21.5759.

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

56.8255, -12.2973, -21.5759

Protanopia

56.7376, 2.1517, -17.1135

Deuteranopia

56.6578, 4.0734, -22.8420



Tritanopia

57.0136, -19.5913, -9.5621

Trichromacy



Original Color

56.8255, -12.2973, -21.5759

Protanomaly

56.6366, -3.9454, -19.2185

Deuteranomaly

56.4782, -2.5714, -22.6074

Tritanomaly

57.0783, -17.2082, -13.3843

Monochromacy



Original Color

56.8255, -12.2973, -21.5759

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.4840, -7.6364, -5.2982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8255, -12.2973, -21.5759 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(93, 162, 199)` looks like.

```
.text, #text, p{  
    color:rgb(93, 162, 199)  
}
```

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(93, 162, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 162, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8255, -12.2973, -21.5759 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(93, 162, 199) }
```


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

```
.border{ border-color:rgb(93, 162, 199) }
```

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

Here you see how a box with a 4 pixel rgb(93, 162, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 162, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 162, 199);  
box-shadow:4px 4px 4px 4px rgb(93, 162,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8255, -12.2973, -21.5759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 162, 199) }
```

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

```
.background{ background-color: rgb(93, 162,  
199) }
```

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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