

Converting Colors

HunterLab(56.1476, -15.9621,
-13.5669)

Have a look what the booklet for
HunterLab(56.1476, -15.9621,
-13.5669) contains.

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Color

**HunterLab(56.1476,
-15.9621, -13.5669)**

Conversions

Conversions Part 1

Format	Color
Hex	5BA2B8
RGB	91, 162, 184
RGB Percent	36%, 64%, 72%
CMY	0.6431, 0.3647, 0.2784
CMYK	0.51, 0.12, 0.00, 0.28
HSL	194°, 40%, 54%
HSV	194°, 51%, 72%
XYZ	25.8865, 31.5255, 50.0681
YIQ	143.2790, -49.3780, -8.2100

Conversions

Conversions Part 2

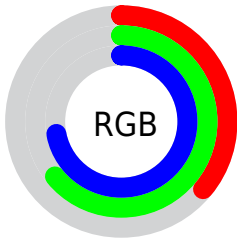
Format	Color
R _{YB}	91, 131, 184
Decimal	6005432
CIE Lab	62.95, -16.19, -18.25
CIE LCh	63, 24.400, 228.416
Yxy	31.5267, 0.2409, 0.2933
Android (android.graphics.Color)	4284195512 (0xFF5BA2B8)
YUV	143.2790, 20.0755, -45.8487
Hunter-Lab	56.1476, -15.9621, -13.5669

Details

The HunterLab color **56.1476, -15.9621, -13.5669** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **47.7040, 19.6477, 17.4364**, and the grayscale version is **52.4589, -2.7991, 2.8502**.

A 20% lighter version of the original color is **78.8163, -18.8617, -13.7785**, and **36.1477, -12.8503, -13.1708** is the 20% darker color. If you saturate the color by 10%, you get **54.0336, -16.8049, -16.7583**, and if you desaturate by 10%, it is **58.4290, -14.5441, -10.2672**.

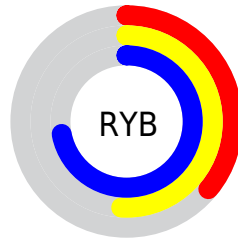
Distribution



Red (36%)

Green (64%)

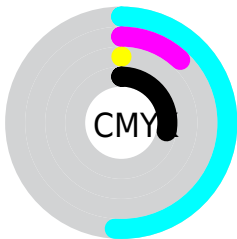
Blue (72%)



Red (36%)

Yellow (51%)

Blue (72%)

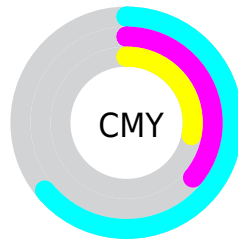


Cyan (51%)

Magenta (12%)

Yellow (0%)

Black (28%)



Cyan (64%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1476, -15.9621, -13.5669 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 56.1476, -15.9621, -13.5669 by changing the saturation by 10% instead.

■ 56.1476, -15.9621,
-13.5669

■ 56.1476, -15.9621,
-13.5669

175.7719,
-28.8444, -13.1251

■ 45.8260, -14.4775,
-13.3299

■ 78.7835, -18.8630,
-13.8427

■ 36.2273, -12.9539,
-13.0244

■ 91.0233, -20.2938,
-13.8909

■ 27.4119, -11.3722,
-12.6500

■ 103.8385,
-21.7182, -13.8840

■ 19.4568, -9.7001,
-12.2171

■ 117.2044,
-23.1399, -13.8252

■ 12.4675, -7.8789,
-11.7720

131.0991,
-24.5615, -13.7174

■ 5.7145, -10.0004,
-14.6467

145.5033,

0.0000, NaN, -NF

-25.9850, -13.5632

0.0000, NaN, NaN

160.3995,
-27.4122, -13.3651

0.0000, NaN, NaN

■ 56.1476, -15.9621,
-13.5669

■ 56.1476, -15.9621,
-13.5669

■ 54.0336, -16.8049,
-16.7583

■ 58.4290, -14.5441,
-10.2672

■ 52.0871, -17.0476,
-19.8215

■ 60.8690, -12.5850,
-6.8847

■ 50.3089, -16.6838,
-22.7355

■ 63.4618, -10.1264,
-3.4394

■ 48.6931, -15.7326,
-25.4879

■ 66.1995, -7.2119,
0.0507

■ 47.2824, -14.4148,
-27.9815

■ 69.0740, -3.8852,
3.5704

■ 72.0772, -0.1881,
7.1076

■ 75.2012, 3.8402,
10.6527

■ 78.4382, 8.1641,
14.1985

■ 81.5941, 12.1391,
17.5385

Harmonies

Analogous

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



56.1487, -21.1480, -3.4568



56.1476, -15.9621, -13.5669



56.1487, -7.0548, -19.5887

Triad

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



56.1487, -15.9623, -13.5659



56.1487, 18.5177, -1.0006



56.1487, -9.3267, 18.5836

Complementary

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



56.1476, -15.9621, -13.5669



47.7040, 19.6477, 17.4364

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.



56.1487, 1.1754, 18.9949



56.1476, -15.9621, -13.5669



56.1487, 17.7953, 8.8721

Square

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



56.1487, -15.9623, -13.5659



56.1487, 13.1646, -11.4816



56.1487, 11.2589, 15.7689



56.1487, -17.5185, 14.5158

Rectangle

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



56.1476, -15.9621, -13.5669



56.1487, 0.0316, -19.8477



56.1487, 11.2589, 15.7689



56.1487, -5.9665, 19.1218

Sweetspot

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



56.1487, -15.9623, -13.5659



87.3704, -11.6307, -2.1509



61.3933, -36.4390, 22.1891



40.2099, -5.7772, -1.4547



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



56.1487, -15.9623, -13.5659



72.3480, -22.7256, -23.1849



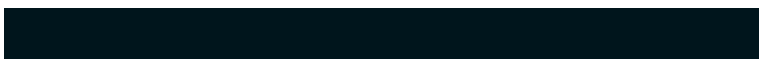
42.5801, 5.9288, -36.8027



31.3700, -3.2209, 0.2233



39.3960, -12.1688, -22.9726



7.9736, -3.0729, -3.3329

Inverse Universe

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



45.0357, 40.2150, -16.5484



55.4975, 66.3453, -26.4217



59.8428, -3.0444, 27.0145



30.2083, 2.0157, -0.1731



28.8949, 54.0723, -16.9019



5.5071, 10.4423, -4.2809

Previews

White Background



This preview shows how the HunterLab color 56.1476, -15.9621, -13.5669 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 56.1476, -15.9621, -13.5669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

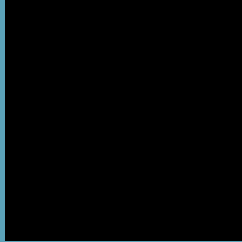
Any Text WCAG AA ✓ Pass

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 56.1476, -15.9621, -13.5669 Background



This preview shows how black text looks on a background with the HunterLab color 56.1476, -15.9621, -13.5669.



This preview shows how white text looks on a background with the HunterLab color 56.1476, -15.9621, -13.5669.

-15.9621, -13.5669.

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

56.1476, -15.9621, -13.5669

Protanopia

55.8125, 0.7545, -9.2289

Deuteranopia

55.7347, 4.2205, -15.5954



Tritanopia

56.0390, -18.5694, -9.2513

Trichromacy



Original Color

56.1476, -15.9621, -13.5669

Protanomaly

55.5679, -5.8713, -11.3666

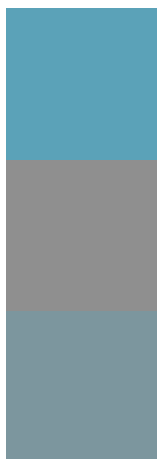
Deuteranomaly

55.5335, -3.9484, -15.4464

Tritanomaly

56.1898, -17.7901, -10.6885

Monochromacy



Original Color

56.1476, -15.9621, -13.5669

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.4475, -8.7374, -3.1026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1476, -15.9621, -13.5669 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(91, 162, 184)` looks like.

```
.text, #text, p{  
    color:rgb(91, 162, 184)  
}
```

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(91, 162, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 162, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1476, -15.9621, -13.5669 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(91, 162, 184) }
```


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

```
.border{ border-color:rgb(91, 162, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 162, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 162, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 162, 184);  
box-shadow:4px 4px 4px 4px rgb(91, 162,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1476, -15.9621, -13.5669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 162, 184) }
```

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

```
.background{ background-color: rgb(91, 162,  
184) }
```

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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