

Converting Colors

HunterLab(56.8056, -15.1729,
-14.9212)

Have a look what the booklet for
HunterLab(56.8056, -15.1729,
-14.9212) contains.

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Color

**HunterLab(56.7494,
-15.0447, -15.0016)**

Conversions

Conversions Part 1

Format	Color
Hex	5EA3BC
RGB	94, 163, 188
RGB Percent	37%, 64%, 74%
CMY	0.6314, 0.3608, 0.2627
CMYK	0.50, 0.13, 0.00, 0.26
HSL	196°, 41%, 55%
HSV	196°, 50%, 74%
XYZ	26.7904, 32.2049, 52.3811
YIQ	145.2190, -49.1490, -6.8530

Conversions

Conversions Part 2

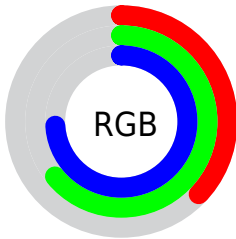
Format	Color
R _Y B	94, 134, 188
Decimal	6202300
CIE Lab	63.51, -14.89, -19.62
CIE LCh	64, 24.633, 232.801
Yxy	32.2062, 0.2405, 0.2892
Android (android.graphics.Color)	4284392380 (0xFF5EA3BC)
YUV	145.2190, 21.0910, -44.9191
Hunter-Lab	56.7494, -15.0447, -15.0016

Details

The HunterLab color **56.7494, -15.0447, -15.0016** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **49.6931, 18.4890, 18.3083**, and the grayscale version is **53.2330, -2.8404, 2.8923**.

A 20% lighter version of the original color is **79.4723, -17.8380, -15.1944**, and **36.6855, -12.0525, -14.6509** is the 20% darker color. If you saturate the color by 10%, you get **54.3964, -15.7093, -18.6139**, and if you desaturate by 10%, it is **59.2747, -13.7944, -11.3066**.

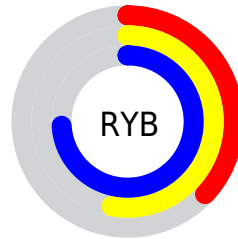
Distribution



Red (37%)

Green (64%)

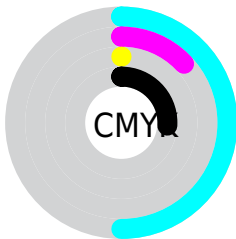
Blue (74%)



Red (37%)

Yellow (53%)

Blue (74%)

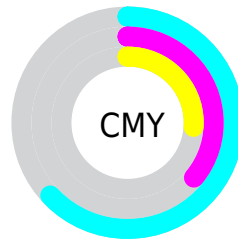


Cyan (50%)

Magenta (13%)

Yellow (0%)

Black (26%)



Cyan (63%)

Magenta (36%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7494, -15.0447, -15.0016 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 56.7494, -15.0447, -15.0016 by changing the saturation by 10% instead.

■ 56.7494, -15.0447,
-15.0016

■ 56.7494, -15.0447,
-15.0016

176.6514,
-27.3903, -14.9294

■ 46.3886, -13.6396,
-14.7227

■ 79.4570, -17.8034,
-15.3626

■ 36.7477, -12.2032,
-14.3774

■ 91.7299, -19.1696,
-15.4532

■ 27.8863, -10.7188,
-13.9673

■ 104.5768,
-20.5329, -15.4882

■ 19.8802, -9.1586,
-13.5076

■ 117.9730,
-21.8962, -15.4707

■ 12.8331, -7.4719,
-13.0559

131.8969,
-23.2620, -15.4036

■ 6.2362, -10.7392,
-15.1889

146.3292,

0.0000, NaN, -NF

-24.6321, -15.2895

0.0000, NaN, NaN

161.2526,
-26.0078, -15.1307

0.0000, NaN, NaN

■ 56.7494, -15.0447,
-15.0016

■ 56.7494, -15.0447,
-15.0016

■ 54.3964, -15.7093,
-18.6139

■ 59.2747, -13.7944,
-11.3066

■ 52.2176, -15.7575,
-22.1211

■ 61.9618, -11.9975,
-7.5554

■ 50.2158, -15.1763,
-25.4980

■ 64.8036, -9.6994,
-3.7677

■ 48.3873, -13.9786,
-28.7265

■ 67.7912, -6.9462,
0.0398

■ 46.7000, -12.2886,
-31.8430

■ 70.9156, -3.7832,
3.8537

■ 46.6996, -12.2882,
-31.8437

■ 74.1680, -0.2530,
7.6640

■ 77.5402, 3.6052,
11.4635

■ 81.0242, 7.7560,
15.2473

■ 83.6680, 9.0515,
17.9992

Harmonies

Analogous

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



56.7505, -20.9291, -5.1096



56.7494, -15.0447, -15.0016



56.7505, -5.6092, -20.2044

Triad

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



56.7505, -15.0449, -15.0006



56.7505, 19.0693, 0.5582



56.7505, -10.8545, 18.4455

Complementary

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



56.7494, -15.0447, -15.0016



49.6931, 18.4890, 18.3083

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.



56.7505, -0.4061, 19.3970



56.7494, -15.0447, -15.0016



56.7505, 17.4030, 10.2219

Square

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



56.7505, -15.0449, -15.0006



56.7505, 14.4703, -10.1947



56.7505, 10.0735, 16.6758



56.7505, -18.6390, 13.7787

Rectangle

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



56.7494, -15.0447, -15.0016



56.7505, 1.6425, -19.7403



56.7505, 10.0735, 16.6758



56.7505, -7.5582, 19.1698

Sweetspot

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



56.7505, -15.0449, -15.0006



89.1281, -11.3687, -2.6383



62.9627, -36.9265, 22.1564



40.9405, -5.6272, -1.7245



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.



56.7505, -15.0449, -15.0006



72.9307, -21.1920, -25.5302



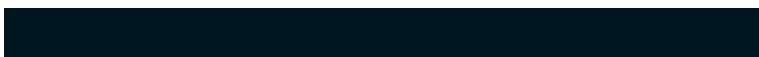
43.4178, 6.7114, -38.0992



32.2002, -3.1992, 0.1349



38.6978, -10.3777, -25.9664



8.2974, -2.9488, -4.0055

Inverse Universe

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



46.1975, 40.2993, -15.2998



57.0442, 66.1909, -24.2086



61.8309, -3.9138, 27.8760



31.0673, 2.0464, -0.0744



29.2258, 54.3687, -14.5926



5.8725, 11.0738, -4.0891

Previews

White Background



This preview shows how the HunterLab color 56.7494, -15.0447, -15.0016 looks on a white background.

Color Contrast Check

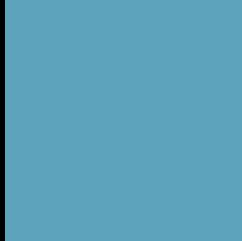
Large Text (above 18pt) WCAG AA × Fail

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 56.7494, -15.0447, -15.0016 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 56.7494, -15.0447, -15.0016 Background



This preview shows how black text looks on a background with the HunterLab color 56.7494, -15.0447, -15.0016.



This preview shows how white text looks on a background with the HunterLab color 56.7494,

-15.0447, -15.0016.

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

56.7494, -15.0447, -15.0016

Protanopia

56.5286, 0.5395, -10.4473

Deuteranopia

56.5366, 4.3180, -16.7776



Tritanopia

56.8760, -18.5451, -9.1851

Trichromacy



Original Color

56.7494, -15.0447, -15.0016

Protanomaly

56.3782, -5.7750, -12.4746

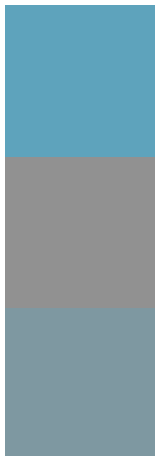
Deuteranomaly

56.4159, -3.5898, -16.4966

Tritanomaly

56.7482, -17.1101, -11.5697

Monochromacy



Original Color

56.7494, -15.0447, -15.0016

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.2820, -8.6225, -3.5317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7494, -15.0447, -15.0016 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, 163, 188)` looks like.

```
.text, #text, p{  
    color:rgb(94, 163, 188)  
}
```

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, 163, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 163, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7494, -15.0447, -15.0016 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, 163, 188) }
```


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

```
.border{ border-color:rgb(94, 163, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 163, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 163, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 163, 188);  
box-shadow:4px 4px 4px 4px rgb(94, 163,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7494, -15.0447, -15.0016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 163, 188) }
```

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

```
.background{ background-color: rgb(94, 163,  
188) }
```

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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