

Converting Colors

HunterLab(56.7276, -16.1657,
-13.3004)

Have a look what the booklet for
HunterLab(56.7276, -16.1657,
-13.3004) contains.

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Color

**HunterLab(56.9042,
-16.3095, -13.0448)**

Conversions

Conversions Part 1

Format	Color
Hex	5DA4B9
RGB	93, 164, 185
RGB Percent	36%, 64%, 73%
CMY	0.6353, 0.3569, 0.2745
CMYK	0.50, 0.11, 0.00, 0.27
HSL	194°, 40%, 55%
HSV	194°, 50%, 73%
XYZ	26.5466, 32.3809, 50.7500
YIQ	145.1650, -49.0570, -8.5210

Conversions

Conversions Part 2

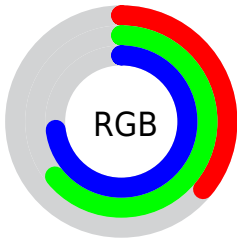
Format	Color
R_{YB}	93, 133, 185
Decimal	6137017
CIE _{Lab}	63.66, -16.51, -17.73
CIE _{LCh}	64, 24.227, 227.033
Yxy	32.3821, 0.2420, 0.2952
Android (android.graphics.Color)	4284327097 (0xFF5DA4B9)
YUV	145.1650, 19.6387, -45.7487
Hunter-Lab	56.9042, -16.3095, -13.0448

Details

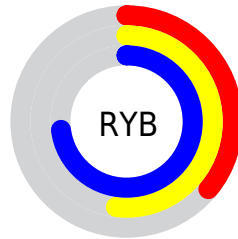
The HunterLab color **56.9042, -16.3095, -13.0448** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **48.1041, 19.7229, 17.2215**, and the grayscale version is **53.2169, -2.8395, 2.8914**.

A 20% lighter version of the original color is **79.6263, -19.1827, -13.2357**, and **36.8478, -13.2014, -12.6509** is the 20% darker color. If you saturate the color by 10%, you get **54.8126, -17.2672, -16.1760**, and if you desaturate by 10%, it is **59.1639, -14.7739, -9.7995**.

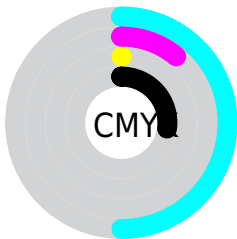
Distribution



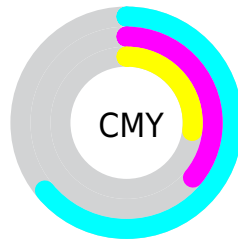
- Red (36%)
- Green (64%)
- Blue (73%)



- Red (36%)
- Yellow (52%)
- Blue (73%)



- Cyan (50%)
- Magenta (11%)
- Yellow (0%)
- Black (27%)



- Cyan (64%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9042, -16.3095, -13.0448 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 56.9042, -16.3095, -13.0448 by changing the saturation by 10% instead.

■ 56.9042, -16.3095,
-13.0448

■ 56.9042, -16.3095,
-13.0448

176.8774,
-29.3204, -12.4172

■ 46.5333, -14.8081,
-12.8305

■ 79.6302, -19.2423,
-13.2757

■ 36.8816, -13.2671,
-12.5475

■ 91.9116, -20.6882,
-13.3023

■ 28.0085, -11.6674,
-12.1939

■ 104.7665,
-22.1273, -13.2742

■ 19.9894, -9.9773,
-11.7771

■ 118.1705,
-23.5632, -13.1947

■ 12.9275, -8.1393,
-11.3340

132.1019,
-24.9985, -13.0668

■ 6.3632, -11.1356,
-12.9896

146.5415,

0.0000, NaN, -NF

-26.4353, -12.8931

0.0000, NaN, NaN

161.4718,
-27.8755, -12.6758

0.0000, NaN, NaN

■ 56.9042, -16.3095,
-13.0448

■ 56.9042, -16.3095,
-13.0448

■ 54.8126, -17.2672,
-16.1760

■ 59.1639, -14.7739,
-9.7995

■ 52.8889, -17.6221,
-19.1734

■ 61.5832, -12.6945,
-6.4653

■ 51.1338, -17.3676,
-22.0165

■ 64.1563, -10.1127,
-3.0623

■ 49.5415, -16.5218,
-24.6934

■ 66.8754, -7.0724,
0.3912

■ 48.0810, -15.2036,
-27.2389

■ 69.7327, -3.6173,
3.8797

■ 48.0417, -15.1661,
-27.3087

■ 72.7200, 0.2104,
7.3906

■ 75.8294, 4.3715,
10.9140

■ 79.0532, 8.8299,
14.4420

■ 81.8579, 11.8320,
17.4023

Harmonies

Analogous

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



56.9053, -21.2914, -2.8965



56.9042, -16.3095, -13.0448



56.9053, -7.5532, -19.2915

Triad

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



56.9053, -16.3098, -13.0438



56.9053, 18.2774, -1.4400



56.9053, -8.9029, 18.7271

Complementary

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



56.9042, -16.3095, -13.0448



48.1041, 19.7229, 17.2215

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.



56.9053, 1.6196, 18.9728



56.9042, -16.3095, -13.0448



56.9053, 17.8494, 8.5030

Square

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



56.9053, -16.3098, -13.0438



56.9053, 12.7008, -11.8104



56.9053, 11.5709, 15.5662



56.9053, -17.2352, 14.8190

Rectangle

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



56.9042, -16.3095, -13.0448



56.9053, -0.5155, -19.7728



56.9053, 11.5709, 15.5662



56.9053, -5.5200, 19.2116

Sweetspot

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



56.9053, -16.3098, -13.0438



87.4661, -11.7821, -2.0335



61.8196, -36.4578, 22.4890



40.2605, -5.8568, -1.3920



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.



56.9053, -16.3098, -13.0438



73.0191, -23.2123, -22.1608



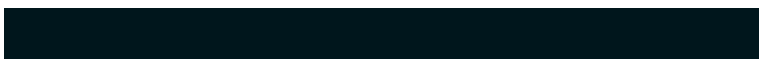
43.6355, 4.9484, -35.3918



31.3904, -3.2538, 0.2477



39.7856, -12.7147, -22.2813



8.0282, -3.1453, -3.2448

Inverse Universe

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



45.6337, 39.9282, -16.8160



55.9602, 65.5525, -26.8277



59.8990, -2.3974, 26.6159



30.2104, 2.0272, -0.2035



28.9487, 54.2636, -17.6350



5.5151, 10.4705, -4.3883

Previews

White Background



This preview shows how the HunterLab color 56.9042, -16.3095, -13.0448 looks on a white background.

Color Contrast Check

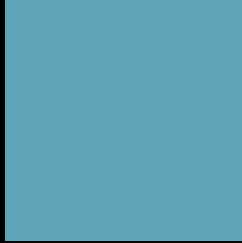
Large Text (above 18pt) WCAG AA × Fail

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 56.9042, -16.3095, -13.0448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

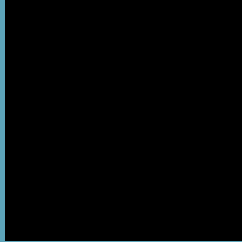
Any Text WCAG AA ✓ Pass

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 56.9042, -16.3095, -13.0448 Background



This preview shows how black text looks on a background with the HunterLab color 56.9042, -16.3095, -13.0448.



This preview shows how white text looks on a background with the HunterLab color 56.9042, -16.3095, -13.0448.

-16.3095, -13.0448.

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

56.9042, -16.3095, -13.0448

Protanopia

56.5865, 0.5235, -8.7047

Deuteranopia

56.5887, 4.2615, -14.9037



Tritanopia

56.8760, -18.5451, -9.1851

Trichromacy



Original Color

56.9042, -16.3095, -13.0448

Protanomaly

56.3377, -6.1374, -10.8352

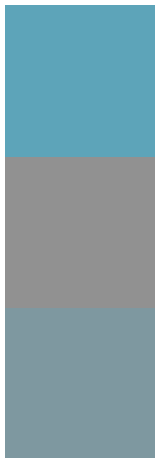
Deuteranomaly

56.3705, -3.9784, -14.7830

Tritanomaly

57.0279, -17.7625, -10.6208

Monochromacy



Original Color

56.9042, -16.3095, -13.0448

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.2496, -8.8034, -3.0735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9042, -16.3095, -13.0448 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, 164, 185)` looks like.

```
.text, #text, p{  
    color:rgb(93, 164, 185)  
}
```

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, 164, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 164, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9042, -16.3095, -13.0448 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, 164, 185) }
```


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

```
.border{ border-color:rgb(93, 164, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 164, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 164, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 164, 185);  
box-shadow:4px 4px 4px 4px rgb(93, 164,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9042, -16.3095, -13.0448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 164, 185) }
```

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

```
.background{ background-color: rgb(93, 164,  
185) }
```

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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