

Converting Colors

HunterLab(58.3701, -16.2576,
-13.7790)

Have a look what the booklet for
HunterLab(58.3701, -16.2576,
-13.7790) contains.

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Color

**HunterLab(58.4891,
-16.5356, -13.6310)**

Conversions

Conversions Part 1

Format	Color
Hex	60A8BE
RGB	96, 168, 190
RGB Percent	38%, 66%, 75%
CMY	0.6235, 0.3412, 0.2549
CMYK	0.49, 0.12, 0.00, 0.25
HSL	194°, 42%, 56%
HSV	194°, 49%, 75%
XYZ	28.1207, 34.2097, 53.8362
YIQ	148.9800, -49.9740, -8.4220

Conversions

Conversions Part 2

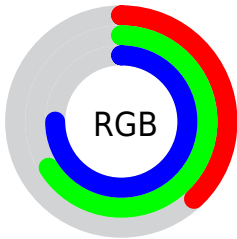
Format	Color
R_{YB}	96, 137, 190
Decimal	6334654
CIE _{Lab}	65.13, -16.52, -18.27
CIE _{LCh}	65, 24.634, 227.877
Yxy	34.2110, 0.2421, 0.2945
Android (android.graphics.Color)	4284524734 (0xFF60A8BE)
YUV	148.9800, 20.2229, -46.4635
Hunter-Lab	58.4891, -16.5356, -13.6310

Details

The HunterLab color $58.4891, -16.5356, -13.6310$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $49.7487, 19.9553, 17.8143$, and the grayscale version is $54.7505, -2.9213, 2.9747$.

A 20% lighter version of the original color is $81.3047, -19.4018, -13.8209$, and $38.3040, -13.4956, -13.2670$ is the 20% darker color. If you saturate the color by 10%, you get $56.2921, -17.4886, -16.9294$, and if you desaturate by 10%, it is $60.8599, -14.9864, -10.2199$.

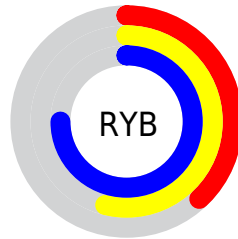
Distribution



Red (38%)

Green (66%)

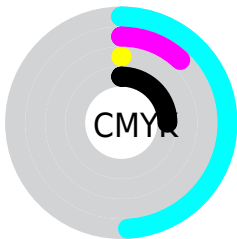
Blue (75%)



Red (38%)

Yellow (54%)

Blue (75%)

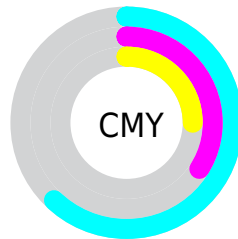


Cyan (49%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (62%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4891, -16.5356, -13.6310 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 58.4891, -16.5356, -13.6310 by changing the saturation by 10% instead.

■ 58.4891, -16.5356,
-13.6310

■ 58.4891, -16.5356,
-13.6310

179.1848,
-29.5451, -13.0950

■ 48.0164, -15.0382,
-13.4080

■ 81.4013, -19.4643,
-13.8810

■ 38.2553, -13.5034,
-13.1171

■ 93.7688, -20.9095,
-13.9177

■ 29.2633, -11.9132,
-12.7567

■ 106.7061,
-22.3483, -13.8999

■ 21.1129, -10.2384,
-12.3340

■ 120.1890,
-23.7844, -13.8308

■ 13.9020, -8.4267,
-11.8833

134.1964,
-25.2202, -13.7133

■ 7.5359, -9.9565,
-12.2528

148.7092,

0.0000, NaN, -NF

-26.6579, -13.5500

0.0000, NaN, NaN

163.7105,
-28.0990, -13.3432

0.0000, NaN, NaN

■ 58.4891, -16.5356,
-13.6310

■ 58.4891, -16.5356,
-13.6310

■ 56.2921, -17.4886,
-16.9294

■ 60.8599, -14.9864,
-10.2199

■ 54.2691, -17.8186,
-20.0945

■ 63.3953, -12.8772,
-6.7226

■ 52.4211, -17.5173,
-23.1041

■ 66.0892, -10.2515,
-3.1596

■ 50.7427, -16.6023,
-25.9448

■ 68.9333, -7.1549,
0.4504

■ 49.2047, -15.1854,
-28.6470

■ 71.9194, -3.6328,
4.0917

■ 49.1247, -15.1067,
-28.7906

■ 75.0388, 0.2712,
7.7518

■ 78.2834, 4.5169,
11.4208

■ 81.6453, 9.0672,
15.0912

■ 83.7260, 9.3162,
17.2569

Harmonies

Analogous

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



58.4902, -21.7747, -3.2774



58.4891, -16.5356, -13.6310



58.4902, -7.4633, -19.8721

Triad

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



58.4902, -16.5359, -13.6300



58.4902, 18.8244, -1.1626



58.4902, -9.4236, 19.1656

Complementary

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



58.4891, -16.5356, -13.6310



49.7487, 19.9553, 17.8143

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.



58.4902, 1.3456, 19.5228



58.4891, -16.5356, -13.6310



58.4902, 18.2029, 8.9828

Square

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



58.4902, -16.5359, -13.6300



58.4902, 13.2576, -11.8396



58.4902, 11.6170, 16.1319



58.4902, -17.8802, 15.0461

Rectangle

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



58.4891, -16.5356, -13.6310



58.4902, -0.2220, -20.2254



58.4902, 11.6170, 16.1319



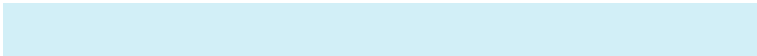
58.4902, -5.9706, 19.6982

Sweetspot

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



58.4902, -16.5359, -13.6300



90.5611, -12.1111, -2.2047



63.7345, -37.3055, 22.6938



42.0579, -6.0815, -1.5185



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



58.4902, -16.5359, -13.6300



75.6405, -23.5833, -23.0002



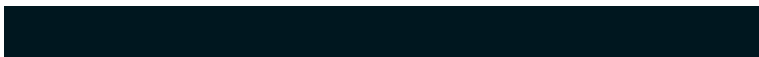
44.6056, 5.8352, -37.1655



32.2811, -3.3297, 0.2317



40.2132, -12.5366, -23.2001



8.5276, -3.2585, -3.6244

Inverse Universe

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



47.0543, 40.8936, -16.9701



58.3436, 66.8128, -26.9839



62.1923, -3.2431, 27.7149



31.0758, 2.0918, -0.1948



29.4316, 55.1011, -17.4049



5.9057, 11.1911, -4.5365

Previews

White Background



This preview shows how the HunterLab color 58.4891, -16.5356, -13.6310 looks on a white background.

Color Contrast Check

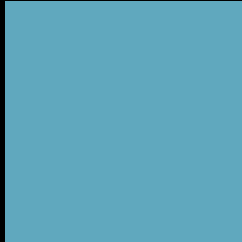
Large Text (above 18pt) WCAG AA × Fail

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 58.4891, -16.5356, -13.6310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

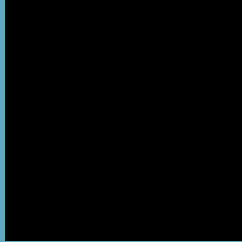
Any Text WCAG AA ✓ Pass

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 58.4891, -16.5356, -13.6310 Background



This preview shows how black text looks on a background with the HunterLab color 58.4891, -16.5356, -13.6310.



This preview shows how white text looks on a background with the HunterLab color 58.4891, -16.5356, -13.6310.

-16.5356, -13.6310.

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

58.4891, -16.5356, -13.6310

Protanopia

58.2466, 0.6357, -9.1464

Deuteranopia

58.2495, 4.3946, -15.3833



Tritanopia

58.4590, -18.7881, -9.7434

Trichromacy



Original Color

58.4891, -16.5356, -13.6310

Protanomaly

57.9223, -6.3132, -11.4018

Deuteranomaly

58.0262, -3.8948, -15.2681

Tritanomaly

58.6123, -17.9991, -11.1900

Monochromacy



Original Color

58.4891, -16.5356, -13.6310

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.8597, -8.9348, -3.0147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4891, -16.5356, -13.6310 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(96, 168, 190)` looks like.

```
.text, #text, p{  
    color:rgb(96, 168, 190)  
}
```

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(96, 168, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 168, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4891, -16.5356, -13.6310 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(96, 168, 190) }
```


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

```
.border{ border-color:rgb(96, 168, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 168, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 168, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 168, 190);  
box-shadow:4px 4px 4px 4px rgb(96, 168,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4891, -16.5356, -13.6310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 168, 190) }
```

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

```
.background{ background-color: rgb(96, 168,  
190) }
```

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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