

Converting Colors

HunterLab(56.6294, -8.8165,
-29.7830)

Have a look what the booklet for
HunterLab(56.6294, -8.8165,
-29.7830) contains.

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Color

**HunterLab(56.6294, -8.8165,
-29.7830)**

Conversions

Conversions Part 1

Format	Color
Hex	5BA0D3
RGB	91, 160, 211
RGB Percent	36%, 63%, 83%
CMY	0.6431, 0.3725, 0.1725
CMYK	0.57, 0.24, 0.00, 0.17
HSL	206°, 58%, 59%
HSV	206°, 57%, 83%
XYZ	28.6430, 32.0689, 66.3082
YIQ	145.1830, -57.4950, 1.2330

Conversions

Conversions Part 2

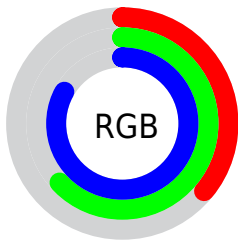
Format	Color
R_{YB}	91, 135, 211
Decimal	6004947
CIE Lab	63.40, -7.02, -32.63
CIE LCh	63, 33.374, 257.858
Yxy	32.0700, 0.2255, 0.2525
Android (android.graphics.Color)	4284195027 (0xFF5BA0D3)
YUV	145.1830, 32.4478, -47.5185
Hunter-Lab	56.6294, -8.8165, -29.7830

Details

The HunterLab color **56.6294, -8.8165, -29.7830** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **58.2681, 15.7473, 26.1078**, and the grayscale version is **53.1769, -2.8374, 2.8892**.

A 20% lighter version of the original color is **78.8736, -14.1349, -22.7634**, and **36.7237, -7.1159, -28.2753** is the 20% darker color. If you saturate the color by 10%, you get **53.0529, -7.5538, -36.3151**, and if you desaturate by 10%, it is **60.4315, -9.3564, -23.3907**.

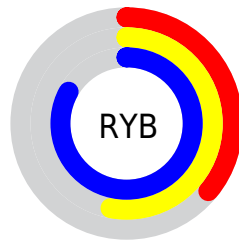
Distribution



Red (36%)

Green (63%)

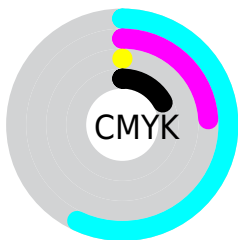
Blue (83%)



Red (36%)

Yellow (53%)

Blue (83%)

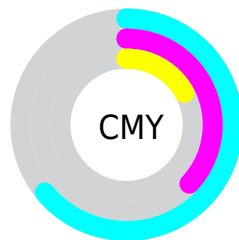


Cyan (57%)

Magenta (24%)

Yellow (0%)

Black (17%)



Cyan (64%)

Magenta (37%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6294, -8.8165, -29.7830 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 56.6294, -8.8165, -29.7830 by changing the saturation by 10% instead.

■ 56.6294, -8.8165,
-29.7830

■ 56.6294, -8.8165,
-29.7830

176.4761,
-17.9786, -32.9986

■ 46.2764, -7.8703,
-29.1885

■ 79.3227, -10.7439,
-30.8506

■ 36.6438, -6.9319,
-28.5820

■ 91.5890, -11.7288,
-31.3109

■ 27.7916, -5.9957,
-28.0122

■ 104.4296,
-12.7293, -31.7189

■ 19.7956, -5.0523,
-27.5958

■ 117.8198,
-13.7458, -32.0746

■ 12.7600, -4.0835,
-27.6462

131.7379,
-14.7788, -32.3789

■ 6.1358, -5.3131,
-33.6476

146.1646,

0.0000, NaN, -NF

-15.8285, -32.6333

0.0000, NaN, -NF

161.0825,
-16.8951, -32.8394

0.0000, NaN, NaN

■ 56.6294, -8.8165,
-29.7830

■ 56.6294, -8.8165,
-29.7830

■ 53.0529, -7.5538,
-36.3151

■ 60.4315, -9.3564,
-23.3907

■ 49.7165, -5.5091,
-42.9573

■ 64.4380, -9.2437,
-17.1605

■ 46.6350, -2.6478,
-49.6625

■ 68.6322, -8.5494,
-11.0986

■ 43.8111, 1.0065,
-56.3887

■ 72.9978, -7.3411,
-5.2034

■ 42.9615, 2.2430,
-58.5401

■ 77.5199, -5.6806,
0.5322

■ 82.1852, -3.6224,
6.1187

■ 86.9819, -1.2142,
11.5683

■ 91.3959, -0.2184,
16.3345

■ 94.1822, -4.9198,
19.1518

Harmonies

Analogous

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



56.6304, -20.6770, -20.5426



56.6294, -8.8165, -29.7830



56.6304, 5.8548, -28.7291

Triad

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



56.6304, -8.8164, -29.7819



56.6304, 26.2884, 10.6840



56.6304, -22.3951, 18.2483

Complementary

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



56.6294, -8.8165, -29.7830



58.2681, 15.7473, 26.1078

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.



56.6304, -11.3887, 23.0835



56.6294, -8.8165, -29.7830



56.6304, 17.0955, 19.5402

Square

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



56.6304, -8.8164, -29.7819



56.6304, 27.1567, -2.8349



56.6304, 3.0096, 23.4871



56.6304, -27.9668, 8.4232

Rectangle

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



56.6294, -8.8165, -29.7830



56.6304, 15.2777, -22.3520



56.6304, 3.0096, 23.4871



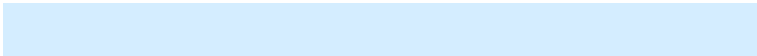
56.6304, -19.2625, 20.3904

Sweetspot

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



56.6304, -8.8164, -29.7819



90.2708, -9.1518, -6.6743



71.2296, -43.4144, 22.1547



41.2483, -4.3951, -3.7671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6304, -8.8164, -29.7819



64.9365, -8.9610, -46.5245



40.2940, 21.3056, -65.4805



35.3980, -2.8468, -0.4202



33.6832, 1.1996, -44.6907



8.8877, -1.2465, -8.4180

Inverse Universe

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



48.8573, 49.5008, -9.3884



55.3020, 72.9967, -11.6893



75.0855, -13.3916, 38.2164



34.5262, 2.0821, 0.5607



30.3589, 54.8193, -2.3110



7.2872, 13.3540, -2.0694

Previews

White Background



This preview shows how the HunterLab color 56.6294, -8.8165, -29.7830 looks on a white background.

Color Contrast Check

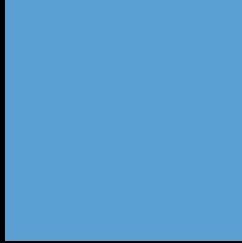
Large Text (above 18pt) WCAG AA × Fail

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 56.6294, -8.8165, -29.7830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

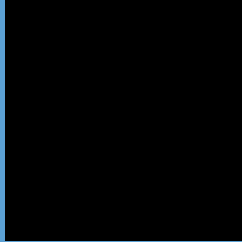
Any Text WCAG AA ✓ Pass

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 56.6294, -8.8165, -29.7830 Background



This preview shows how black text looks on a background with the HunterLab color 56.6294, -8.8165, -29.7830.



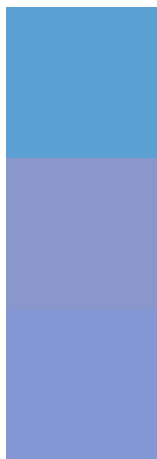
This preview shows how white text looks on a background with the HunterLab color 56.6294, -8.8165, -29.7830.

-29.7830.

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

56.6294, -8.8165, -29.7830

Protanopia

56.4767, 3.7175, -25.1067

Deuteranopia

56.4295, 4.3466, -31.2942



Tritanopia

56.6982, -20.7838, -10.0241

Trichromacy



Original Color

56.6294, -8.8165, -29.7830

Protanomaly

56.2860, -1.1312, -27.5186

Deuteranomaly

56.2553, -0.7954, -30.9971

Tritanomaly

56.7023, -16.6038, -16.8906

Monochromacy



Original Color

56.6294, -8.8165, -29.7830

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.8862, -6.4351, -8.2085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6294, -8.8165, -29.7830 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, 160, 211)` looks like.

```
.text, #text, p{  
    color:rgb(91, 160, 211)  
}
```

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, 160, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 160, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6294, -8.8165, -29.7830 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, 160, 211) }
```


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

```
.border{ border-color:rgb(91, 160, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 160, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 160, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 160, 211);  
box-shadow:4px 4px 4px 4px rgb(91, 160,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6294, -8.8165, -29.7830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 160, 211) }
```

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

```
.background{ background-color: rgb(91, 160,  
211) }
```

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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