

Converting Colors

HunterLab(56.5837, -2.0503,
-24.8097)

Have a look what the booklet for
HunterLab(56.5837, -2.0503,
-24.8097) contains.

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Color

**HunterLab(56.5803, -1.8827,
-25.0311)**

Conversions

Conversions Part 1

Format	Color
Hex	7B9BCC
RGB	123, 155, 204
RGB Percent	48%, 61%, 80%
CMY	0.5176, 0.3921, 0.2000
CMYK	0.40, 0.24, 0.00, 0.20
HSL	216°, 44%, 64%
HSV	216°, 40%, 80%
XYZ	30.7888, 32.0133, 61.6832
YIQ	151.0180, -34.8010, 8.4550

Conversions

Conversions Part 2

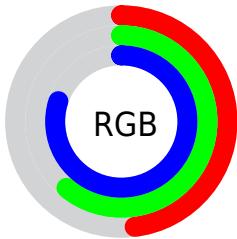
Format	Color
R_{YB}	123, 146, 204
Decimal	8100812
CIE _{Lab}	63.35, 1.35, -28.67
CIE _{LCh}	63, 28.701, 272.691
Yxy	32.0145, 0.2473, 0.2572
Android (android.graphics.Color)	4286290892 (0xFF7B9BCC)
YUV	151.0180, 26.1201, -24.5718
Hunter-Lab	56.5803, -1.8827, -25.0311

Details

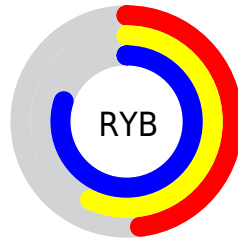
The HunterLab color **56.5803, -1.8827, -25.0311** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **66.1614, 0.8506, 23.9895**, and the grayscale version is **55.5461, -2.9638, 3.0179**.

A 20% lighter version of the original color is **78.9214, -4.1934, -22.5168**, and **36.6125, -0.7838, -24.1795** is the 20% darker color. If you saturate the color by 10%, you get **51.7334, -0.0675, -33.5951**, and if you desaturate by 10%, it is **61.6432, -3.1134, -17.0168**.

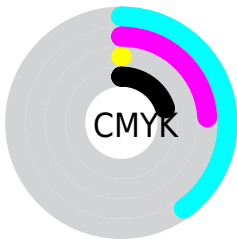
Distribution



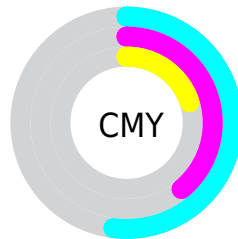
- Red (48%)
- Green (61%)
- Blue (80%)



- Red (48%)
- Yellow (57%)
- Blue (80%)



- Cyan (40%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)



- Cyan (52%)
- Magenta (39%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5803, -1.8827, -25.0311 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 56.5803, -1.8827, -25.0311 by changing the saturation by 10% instead.

■ 56.5803, -1.8827,
-25.0311

■ 56.5803, -1.8827,
-25.0311

176.4045, -7.7614,
-27.3440

■ 46.2305, -1.4038,
-24.5083

■ 79.2678, -2.9603,
-25.9186

■ 36.6014, -0.9685,
-23.9495

■ 91.5314, -3.5531,
-26.2796

■ 27.7529, -0.5819,
-23.3845

■ 104.3694, -4.1794,
-26.5852

■ 19.7611, -0.2501,
-22.8896

117.7571, -4.8375,
-26.8371

■ 12.7302, 0.0175,
-22.6777

131.6729, -5.5259,
-27.0369

■ 6.0943, 0.6380,
-27.3527

146.0973, -6.2434,

0.0000, NaN, -NF

-27.1867

0.0000, NaN, NaN

161.0131, -6.9890,
-27.2884

0.0000, NaN, NaN

■ 56.5803, -1.8827,
-25.0311

■ 56.5803, -1.8827,
-25.0311

■ 51.7334, -0.0675,
-33.5951

■ 61.6432, -3.1134,
-17.0168

■ 47.1312, 2.4392,
-42.7801

■ 66.8928, -3.8505,
-9.4828

■ 42.8133, 5.7506,
-52.6308

■ 72.3087, -4.1717,
-2.3587

■ 38.8245, 9.9719,
-63.1427

■ 77.8732, -4.1408,
4.4178

■ 35.2143, 15.1656,
-74.2204

■ 83.5717, -3.8102,
10.9008

■ 32.0035, 21.2205,
-85.7427

■ 89.3922, -3.2226,
17.1365

■ 31.9129, 21.4051,
-86.0958

■ 94.2126, -6.2719,
21.9921

■ 98.1484, -12.6350,
25.7476

■ 98.5595, -13.2858,
26.1334

Harmonies

Analogous

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



56.5814, -13.6874, -21.3893



56.5803, -1.8827, -25.0311



56.5814, 10.6301, -19.8828

Triad

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



56.5814, -1.8830, -25.0299



56.5814, 18.7850, 14.1420



56.5814, -22.9327, 12.6438

Complementary

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



56.5803, -1.8827, -25.0311



66.1614, 0.8506, 23.9895

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.



56.5814, -15.4912, 19.2115



56.5803, -1.8827, -25.0311



56.5814, 8.4968, 19.9346

Square

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



56.5814, -1.8830, -25.0299



56.5814, 23.1960, 4.1486



56.5814, -4.1522, 21.5665



56.5814, -25.1937, 1.9899

Rectangle

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



56.5803, -1.8827, -25.0311



56.5814, 17.5096, -12.6998



56.5814, -4.1522, 21.5665



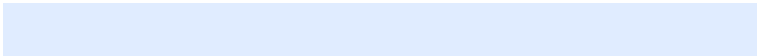
56.5814, -20.9882, 15.3164

Sweetspot

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



56.5814, -1.8830, -25.0299



91.3259, -5.3120, -5.2390



70.9653, -30.6945, 10.7498



41.8225, -2.4380, -2.9794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5814, -1.8830, -25.0299



67.2339, -0.3791, -42.0070



48.3322, 16.4594, -40.0090



33.9986, -1.9588, -1.0060



25.6519, 16.1921, -67.0168



6.9739, 1.2664, -11.4506

Inverse Universe

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



54.1950, 29.9957, -0.0073



64.2340, 48.5133, 0.1006



75.0592, -17.4232, 31.1432



33.5944, 1.7441, 1.2731



29.0986, 51.1630, 8.4864



6.7205, 12.0269, 0.3278

Previews

White Background



This preview shows how the HunterLab color 56.5803, -1.8827, -25.0311 looks on a white background.

Color Contrast Check

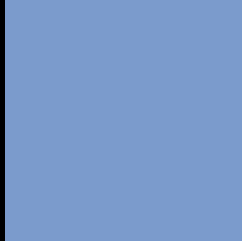
Large Text (above 18pt) WCAG AA × Fail

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 56.5803, -1.8827, -25.0311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

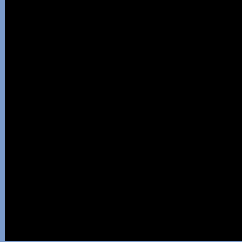
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

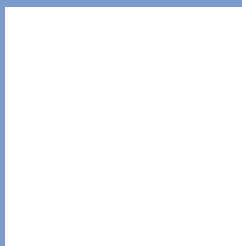
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.5803, -1.8827, -25.0311 Background



This preview shows how black text looks on a background with the HunterLab color 56.5803, -1.8827, -25.0311.



This preview shows how white text looks on a background with the HunterLab color 56.5803, -1.8827, -25.0311.

-25.0311.

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

56.5803, -1.8827, -25.0311

Protanopia

56.4263, 3.2955, -23.2355

Deuteranopia

56.5950, 4.1998, -25.5608



Tritanopia

56.7025, -13.1063, -6.6289

Trichromacy



Original Color

56.5803, -1.8827, -25.0311

Protanomaly

56.3092, 1.5095, -24.1111

Deuteranomaly

56.4365, 2.1959, -25.8635

Tritanomaly

56.6644, -9.3176, -12.6954

Monochromacy



Original Color

56.5803, -1.8827, -25.0311

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.6969, -3.0278, -6.2164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5803, -1.8827, -25.0311 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(123, 155, 204)` looks like.

```
.text, #text, p{  
    color:rgb(123, 155, 204)  
}
```

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(123, 155, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 155, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5803, -1.8827, -25.0311 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(123, 155, 204) }
```


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

```
.border{ border-color:rgb(123, 155, 204) }
```

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

Here you see how a box with a 4 pixel rgb(123, 155, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 155, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 155, 204);  
box-shadow:4px 4px 4px 4px rgb(123, 155,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5803, -1.8827, -25.0311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 155, 204) }
```

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

```
.background{ background-color: rgb(123,  
155, 204) }
```

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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