

Converting Colors

HunterLab(59.7244, -8.2254,
-15.6272)

Have a look what the booklet for
HunterLab(59.7244, -8.2254,
-15.6272) contains.

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Color

**HunterLab(59.7823, -8.1216,
-15.6929)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA6C5
RGB	126, 166, 197
RGB Percent	49%, 65%, 77%
CMY	0.5059, 0.3490, 0.2274
CMYK	0.36, 0.16, 0.00, 0.23
HSL	206°, 38%, 63%
HSV	206°, 36%, 77%
XYZ	32.3184, 35.7392, 58.0183
YIQ	157.5740, -33.7910, 1.1610

Conversions

Conversions Part 2

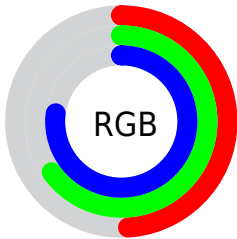
Format	Color
RYB	126, 152, 197
Decimal	8300229
CIELab	66.32, -5.84, -20.21
CIELCh	66, 21.038, 253.874
Yxy	35.7406, 0.2563, 0.2835
Android (android.graphics.Color)	4286490309 (0xFF7EA6C5)
YUV	157.5740, 19.4370, -27.6904
Hunter-Lab	59.7823, -8.1216, -15.6929

Details

The HunterLab color $59.7823, -8.1216, -15.6929$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.2301, 6.1027, 18.7223$, and the grayscale version is $58.2340, -3.1072, 3.1640$.

A 20% lighter version of the original color is $82.8809, -9.7855, -16.1773$, and $39.3366, -6.2211, -15.0382$ is the 20% darker color. If you saturate the color by 10%, you get $56.0037, -8.1786, -21.5576$, and if you desaturate by 10%, it is $63.7347, -7.5397, -9.9990$.

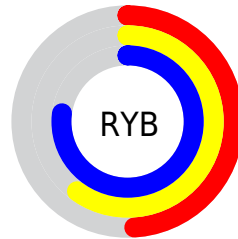
Distribution



Red (49%)

Green (65%)

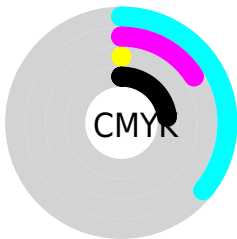
Blue (77%)



Red (49%)

Yellow (60%)

Blue (77%)

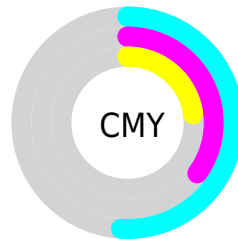


Cyan (36%)

Magenta (16%)

Yellow (0%)

Black (23%)



Cyan (51%)

Magenta (35%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7823, -8.1216, -15.6929 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 59.7823, -8.1216, -15.6929 by changing the saturation by 10% instead.

■ 59.7823, -8.1216,
-15.6929

■ 59.7823, -8.1216,
-15.6929

181.0595,
-16.8638, -15.6574

■ 49.2280, -7.2387,
-15.4135

■ 82.8442, -9.9379,
-16.0576

■ 39.3792, -6.3692,
-15.0688

■ 95.2809, -10.8721,
-16.1515

■ 30.2922, -5.5103,
-14.6596

■ 108.2844,
-11.8245, -16.1903

■ 22.0369, -4.6561,
-14.1982

121.8309,
-12.7954, -16.1773

■ 14.7077, -3.7956,
-13.7297

135.8995,
-13.7849, -16.1150

■ 8.3654, -3.4907,
-13.6507

150.4714,

0.0000, NaN, -NF

-14.7928, -16.0062

0.0000, NaN, NaN

165.5298,
-15.8191, -15.8529

0.0000, NaN, NaN

■ 59.7823, -8.1216,
-15.6929

■ 59.7823, -8.1216,
-15.6929

■ 56.0037, -8.1786,
-21.5576

■ 63.7347, -7.5397,
-9.9990

■ 52.4121, -7.6426,
-27.5935

■ 67.8422, -6.4938,
-4.4746

■ 49.0261, -6.4475,
-33.7860

■ 72.0921, -5.0407,
0.8911

■ 45.8631, -4.5345,
-40.1075

■ 76.4723, -3.2300,
6.1102

■ 42.9376, -1.8655,
-46.5161

■ 80.9718, -1.1050,
11.1959

■ 40.2564, 1.5515,
-52.9666

■ 85.5813, 1.2974,
16.1615

■ 39.2400, 3.0275,
-55.5821

■ 89.3302, 0.6749,
19.9965

■ 91.9785, -3.8210,
22.5592

■ 94.6785, -8.2764,
25.1159

Harmonies

Analogous

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



59.7835, -15.6506, -9.9042



59.7823, -8.1216, -15.6929



59.7835, 1.1947, -15.9200

Triad

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



59.7835, -8.1221, -15.6918



59.7835, 15.3494, 7.2248



59.7835, -15.1902, 14.3510

Complementary

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



59.7823, -8.1216, -15.6929



61.2301, 6.1027, 18.7223

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.



59.7835, -7.4578, 17.6331



59.7823, -8.1216, -15.6929



59.7835, 10.3761, 13.9687

Square

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



59.7835, -8.1221, -15.6918



59.7835, 15.1442, -1.7117



59.7835, 1.9010, 17.5048



59.7835, -19.5561, 7.8275

Rectangle

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



59.7823, -8.1216, -15.6929



59.7835, 7.1984, -12.8206



59.7835, 1.9010, 17.5048



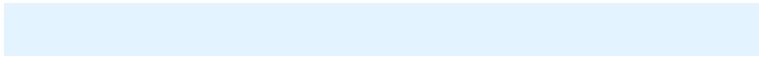
59.7835, -12.9200, 15.8217

Sweetspot

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



59.7835, -8.1221, -15.6918



93.5395, -7.8071, -2.4652



68.4070, -29.3307, 14.0812



42.9143, -3.7333, -1.5989

0.0000, NaN, NaN



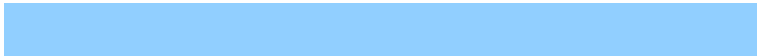
46.2646, -2.4686, 2.5136

Same Dimension

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



59.7835, -8.1221, -15.6918



76.1304, -10.9958, -26.9613



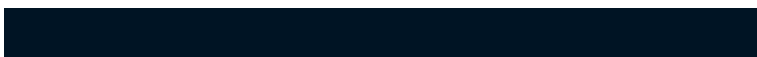
49.6276, 9.4152, -32.3635



33.5593, -2.6454, -0.4221



32.0881, 1.9842, -44.3908



7.9364, -1.1579, -7.4202

Inverse Universe

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



54.3565, 27.5970, -5.3750



67.9184, 45.9198, -8.9478



71.5499, -11.1997, 27.5353



32.7648, 1.9343, 0.5857



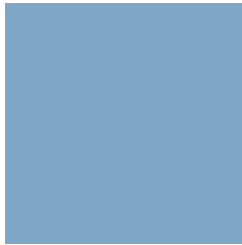
29.2907, 52.7959, -1.4973



6.4854, 11.8914, -1.8944

Previews

White Background



This preview shows how the HunterLab color 59.7823, -8.1216, -15.6929 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 59.7823, -8.1216, -15.6929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

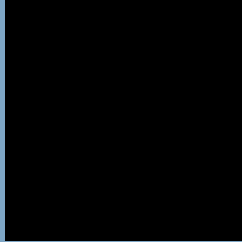
Any Text WCAG AA ✓ Pass

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 59.7823, -8.1216, -15.6929 Background



This preview shows how black text looks on a background with the HunterLab color 59.7823, -8.1216, -15.6929.



This preview shows how white text looks on a background with the HunterLab color 59.7823, -8.1216, -15.6929.

-15.6929.

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

59.7823, -8.1216, -15.6929

Protanopia

59.5584, 1.3860, -12.9205

Deuteranopia

59.5026, 4.6770, -17.0927



Tritanopia

59.9090, -13.4962, -7.1193

Trichromacy



Original Color

59.7823, -8.1216, -15.6929

Protanomaly

59.7202, -2.4095, -13.9142

Deuteranomaly

59.4389, -0.0576, -16.6673

Tritanomaly

59.8365, -11.8173, -9.9202

Monochromacy



Original Color

59.7823, -8.1216, -15.6929

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.8042, -5.6337, -3.2160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7823, -8.1216, -15.6929 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(126, 166, 197)` looks like.

```
.text, #text, p{  
    color:rgb(126, 166, 197)  
}
```

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(126, 166, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 166, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7823, -8.1216, -15.6929 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(126, 166, 197) }
```


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

```
.border{ border-color:rgb(126, 166, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 166, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 166, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 166, 197);  
box-shadow:4px 4px 4px 4px rgb(126, 166,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7823, -8.1216, -15.6929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 166, 197) }
```

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

```
.background{ background-color: rgb(126,  
166, 197) }
```

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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