

Converting Colors

HunterLab(59.7643, -15.7703,
-22.3169)

Have a look what the booklet for
HunterLab(59.7643, -15.7703,
-22.3169) contains.

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Color

**HunterLab(59.6735,
-15.6979, -22.1564)**

Conversions

Conversions Part 1

Format	Color
Hex	56ABCF
RGB	86, 171, 207
RGB Percent	34%, 67%, 81%
CMY	0.6627, 0.3294, 0.1882
CMYK	0.58, 0.17, 0.00, 0.19
HSL	198°, 56%, 57%
HSV	198°, 58%, 81%
XYZ	29.6632, 35.6093, 64.3413
YIQ	149.6890, -62.2160, -6.8240

Conversions

Conversions Part 2

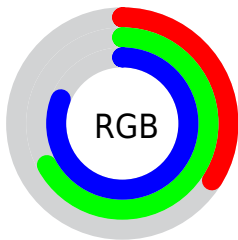
Format	Color
R _Y B	86, 136, 207
Decimal	5680079
CIE Lab	66.22, -15.24, -26.07
CIE LCh	66, 30.201, 239.685
Yxy	35.6106, 0.2289, 0.2747
Android (android.graphics.Color)	4283870159 (0xFF56ABCF)
YUV	149.6890, 28.2543, -55.8553
Hunter-Lab	59.6735, -15.6979, -22.1564

Details

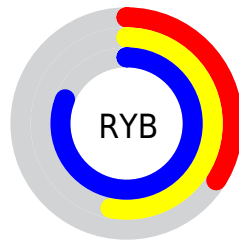
The HunterLab color **59.6735, -15.6979, -22.1564** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **52.7804, 23.8798, 23.0497**, and the grayscale version is **55.0090, -2.9351, 2.9887**.

A 20% lighter version of the original color is **82.2390, -20.3657, -17.8885**, and **39.3782, -12.8318, -21.3358** is the 20% darker color. If you saturate the color by 10%, you get **57.0029, -15.5516, -26.5480**, and if you desaturate by 10%, it is **62.5465, -15.1508, -17.6829**.

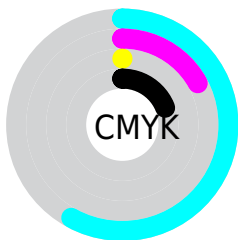
Distribution



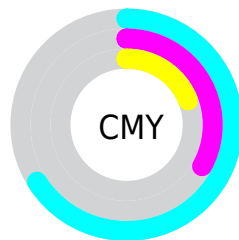
- Red (34%)
- Green (67%)
- Blue (81%)



- Red (34%)
- Yellow (53%)
- Blue (81%)



- Cyan (58%)
- Magenta (17%)
- Yellow (0%)
- Black (19%)



- Cyan (66%)
- Magenta (33%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6735, -15.6979, -22.1564 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 59.6735, -15.6979, -22.1564 by changing the saturation by 10% instead.

■ 59.6735, -15.6979,
-22.1564

■ 59.6735, -15.6979,
-22.1564

180.9020,
-28.1845, -23.6947

■ 49.1259, -14.2784,
-21.7084

■ 82.7228, -18.4872,
-22.8753

■ 39.2845, -12.8295,
-21.2092

■ 95.1538, -19.8693,
-23.1484

■ 30.2054, -11.3359,
-20.6734

■ 108.1517,
-21.2486, -23.3658

■ 21.9589, -9.7725,
-20.1421

■ 121.6929,
-22.6279, -23.5297

■ 14.6395, -8.0956,
-19.7300

135.7563,
-24.0096, -23.6423

■ 8.2990, -8.4474,
-20.1419

150.3232,

0.0000, NaN, -NF

-25.3954, -23.7060

0.0000, NaN, -NF

165.3769,
-26.7866, -23.7228

0.0000, NaN, NaN

■ 59.6735, -15.6979,
-22.1564

■ 59.6735, -15.6979,
-22.1564

■ 57.0029, -15.5516,
-26.5480

■ 62.5465, -15.1508,
-17.6829

■ 54.5364, -14.6874,
-30.8297

■ 65.6106, -13.9517,
-13.1606

■ 52.2741, -13.1093,
-34.9735

■ 68.8566, -12.1512,
-8.6141

■ 50.1967, -10.8978,
-38.9858

■ 72.2739, -9.8035,
-4.0639

■ 49.8825, -10.5324,
-39.6123

■ 75.8513, -6.9624,
0.4742

■ 79.5781, -3.6794,
4.9891

■ 83.4440, -0.0020,
9.4733

■ 87.4395, 4.0268,
13.9224

■ 89.6618, 1.9912,
16.2483

Harmonies

Analogous

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



59.6746, -24.0497, -10.2768



59.6735, -15.6979, -22.1564



59.6746, -3.3296, -26.9908

Triad

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



59.6746, -15.6979, -22.1553



59.6746, 24.9634, 3.1126



59.6746, -15.4719, 20.9239

Complementary

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



59.6735, -15.6979, -22.1564



52.7804, 23.8798, 23.0497

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.



59.6746, -3.0448, 22.9967



59.6735, -15.6979, -22.1564



59.6746, 21.0046, 14.2004

Square

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



59.6746, -15.6979, -22.1553



59.6746, 20.8404, -10.5640



59.6746, 10.4473, 20.8338



59.6746, -23.9276, 14.3877

Rectangle

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



59.6735, -15.6979, -22.1564



59.6746, 5.7839, -24.8957



59.6746, 10.4473, 20.8338



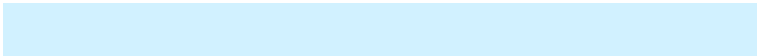
59.6746, -11.6579, 22.0917

Sweetspot

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



59.6746, -15.6979, -22.1553



91.5993, -12.3335, -5.0102



69.2589, -45.0209, 26.5986



41.7779, -6.1445, -3.1024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6746, -15.6979, -22.1553



71.3917, -19.5089, -34.9210



42.5689, 13.2246, -55.7578



35.7608, -3.4369, 0.0180



39.8106, -8.6848, -31.0118



10.1040, -3.0569, -6.0303

Inverse Universe

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



47.8147, 52.2547, -17.3982



55.4592, 78.3816, -24.1196



68.4822, -5.4368, 34.4798



34.5639, 2.2843, 0.0244



31.0986, 57.4805, -12.6430



7.4455, 13.9197, -4.2508

Previews

White Background



This preview shows how the HunterLab color 59.6735, -15.6979, -22.1564 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 59.6735, -15.6979, -22.1564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

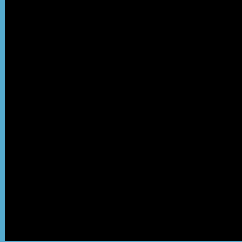
Any Text WCAG AA ✓ Pass

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 59.6735, -15.6979, -22.1564 Background



This preview shows how black text looks on a background with the HunterLab color 59.6735, -15.6979, -22.1564.



This preview shows how white text looks on a background with the HunterLab color 59.6735, -15.6979, -22.1564.

-15.6979, -22.1564.

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

59.6735, -15.6979, -22.1564

Protanopia

59.2539, 2.2913, -16.9065

Deuteranopia

59.2930, 4.8678, -24.3483



Tritanopia

59.6009, -22.3753, -10.9947

Trichromacy



Original Color

59.6735, -15.6979, -22.1564

Protanomaly

59.0961, -5.5773, -19.1226

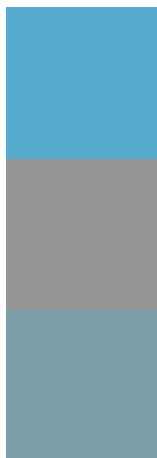
Deuteranomaly

59.0591, -3.5141, -24.2271

Tritanomaly

59.6461, -20.0262, -14.9184

Monochromacy



Original Color

59.6735, -15.6979, -22.1564

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.4854, -9.3238, -5.7982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6735, -15.6979, -22.1564 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(86, 171, 207)` looks like.

```
.text, #text, p{  
    color:rgb(86, 171, 207)  
}
```

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(86, 171, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 171, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6735, -15.6979, -22.1564 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(86, 171, 207) }
```


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

```
.border{ border-color:rgb(86, 171, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 171, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 171, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 171, 207);  
box-shadow:4px 4px 4px 4px rgb(86, 171,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6735, -15.6979, -22.1564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 171, 207) }
```

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

```
.background{ background-color: rgb(86, 171,  
207) }
```

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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