

Converting Colors

HunterLab(60.3584, -13.5647,
-26.6181)

Have a look what the booklet for
HunterLab(60.3584, -13.5647,
-26.6181) contains.

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Color

**HunterLab(60.4870,
-13.5818, -26.6461)**

Conversions

Conversions Part 1

Format	Color
Hex	59ACD8
RGB	89, 172, 216
RGB Percent	35%, 67%, 85%
CMY	0.6510, 0.3255, 0.1529
CMYK	0.59, 0.20, 0.00, 0.15
HSL	201°, 62%, 60%
HSV	201°, 59%, 85%
XYZ	31.2670, 36.5868, 70.3798
YIQ	152.1990, -63.5920, -3.9120

Conversions

Conversions Part 2

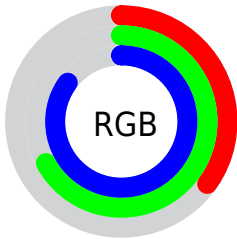
Format	Color
R _Y B	89, 139, 216
Decimal	5876952
CIE Lab	66.97, -12.45, -29.88
CIE LCh	67, 32.371, 247.377
Yxy	36.5881, 0.2262, 0.2647
Android (android.graphics.Color)	4284067032 (0xFF59ACD8)
YUV	152.1990, 31.4539, -55.4255
Hunter-Lab	60.4870, -13.5818, -26.6461

Details

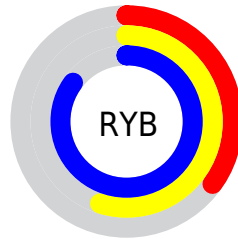
The HunterLab color **60.4870, -13.5818, -26.6461** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **56.6541, 22.1914, 25.4061**, and the grayscale version is **56.0118, -2.9887, 3.0432**.

A 20% lighter version of the original color is **82.7370, -20.2368, -17.1688**, and **40.0560, -11.1659, -25.4220** is the 20% darker color. If you saturate the color by 10%, you get **57.3609, -12.9190, -32.0321**, and if you desaturate by 10%, it is **63.8337, -13.5056, -21.2446**.

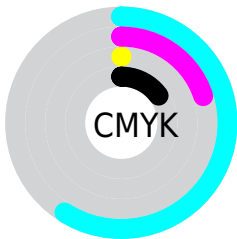
Distribution



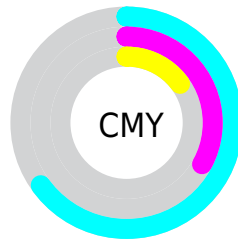
- Red (35%)
- Green (67%)
- Blue (85%)



- Red (35%)
- Yellow (55%)
- Blue (85%)



- Cyan (59%)
- Magenta (20%)
- Yellow (0%)
- Black (15%)



- Cyan (65%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4870, -13.5818, -26.6461 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 60.4870, -13.5818, -26.6461 by changing the saturation by 10% instead.

■ 60.4870, -13.5818,
-26.6461

■ 60.4870, -13.5818,
-26.6461

182.0779,
-24.9462, -29.0791

■ 49.8886, -12.3250,
-26.1145

■ 83.6294, -16.0772,
-27.5539

■ 39.9927, -11.0531,
-25.5464

■ 96.1036, -17.3247,
-27.9268

■ 30.8546, -9.7546,
-24.9672

■ 109.1428,
-18.5760, -28.2454

■ 22.5431, -8.4115,
-24.4403

■ 122.7236,
-19.8331, -28.5110

■ 15.1506, -6.9918,
-24.1299

136.8252,
-21.0976, -28.7254

■ 8.7822, -6.6474,
-24.6694

151.4290,

0.0000, NaN, -NF

-22.3707, -28.8903

0.0000, NaN, -NF

166.5183,
-23.6533, -29.0076

0.0000, NaN, NaN

■ 60.4870, -13.5818,
-26.6461

■ 60.4870, -13.5818,
-26.6461

■ 57.3609, -12.9190,
-32.0321

■ 63.8337, -13.5056,
-21.2446

■ 54.4612, -11.4808,
-37.3690

■ 67.3854, -12.7435,
-15.8622

■ 51.7925, -9.2614,
-42.6190

■ 71.1299, -11.3562,
-10.5214

■ 49.3367, -6.3431,
-47.7830

■ 75.0536, -9.4056,
-5.2385

■ 49.0474, -5.9711,
-48.4152

■ 79.1433, -6.9515,
-0.0234

■ 83.3866, -4.0494,
5.1188

■ 87.7720, -0.7493,
10.1868

■ 91.5743, 0.4695,
14.3732

■ 93.8929, -3.4694,
16.7716

Harmonies

Analogous

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



60.4881, -23.8215, -15.1124



60.4870, -13.5818, -26.6461



60.4881, 0.3891, -29.3397

Triad

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



60.4881, -13.5818, -26.6450



60.4881, 26.9618, 6.5983



60.4881, -19.2355, 20.7977

Complementary

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



60.4870, -13.5818, -26.6461



56.6541, 22.1914, 25.4061

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.



60.4881, -6.7674, 24.1243



60.4870, -13.5818, -26.6461



60.4881, 20.5460, 17.2760

Square

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



60.4881, -13.5818, -26.6450



60.4881, 24.7020, -7.8185



60.4881, 7.8668, 23.0072



60.4881, -26.8649, 12.6282

Rectangle

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



60.4870, -13.5818, -26.6461



60.4881, 10.1248, -25.2959



60.4881, 7.8668, 23.0072



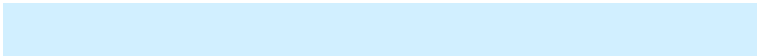
60.4881, -15.5195, 22.4198

Sweetspot

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



60.4881, -13.5818, -26.6450



90.8735, -11.1825, -5.9263



72.7216, -46.7622, 26.3873



41.3872, -5.5292, -3.6037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4881, -13.5818, -26.6450



68.1860, -15.1881, -40.5145



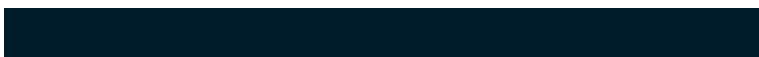
42.7447, 17.5260, -63.4672



36.5374, -3.2969, -0.1603



38.0098, -5.0311, -36.6482



10.1158, -2.4278, -7.4030

Inverse Universe

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



49.7228, 54.2074, -14.9530



54.7438, 77.7633, -19.0886



73.6729, -8.7509, 37.6365



35.4347, 2.2757, 0.2320



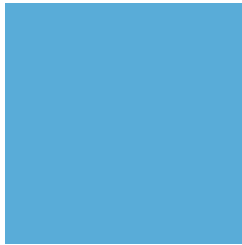
31.3103, 57.3317, -8.5419



7.7886, 14.4351, -3.4700

Previews

White Background



This preview shows how the HunterLab color 60.4870, -13.5818, -26.6461 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 60.4870, -13.5818, -26.6461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

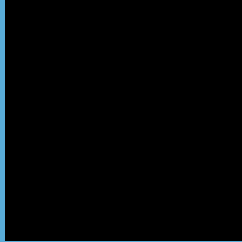
Any Text WCAG AA ✓ Pass

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 60.4870, -13.5818, -26.6461 Background



This preview shows how black text looks on a background with the HunterLab color 60.4870, -13.5818, -26.6461.



This preview shows how white text looks on a background with the HunterLab color 60.4870,

-13.5818, -26.6461.

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

60.4870, -13.5818, -26.6461

Protanopia

60.1088, 2.9363, -21.1372

Deuteranopia

60.3051, 4.6088, -28.6493



Tritanopia

60.3589, -22.6128, -11.6203

Trichromacy



Original Color

60.4870, -13.5818, -26.6461

Protanomaly

59.8275, -3.8220, -23.6265

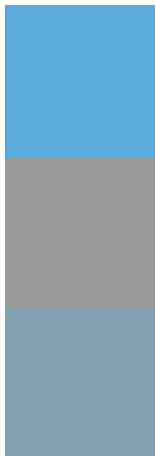
Deuteranomaly

59.9774, -2.6181, -28.6576

Tritanomaly

60.5177, -19.6759, -16.5888

Monochromacy



Original Color

60.4870, -13.5818, -26.6461

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.0601, -8.5430, -7.1318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4870, -13.5818, -26.6461 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(89, 172, 216)` looks like.

```
.text, #text, p{  
    color:rgb(89, 172, 216)  
}
```

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(89, 172, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 172, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4870, -13.5818, -26.6461 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(89, 172, 216) }
```


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

```
.border{ border-color:rgb(89, 172, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 172, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 172, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 172, 216);  
box-shadow:4px 4px 4px 4px rgb(89, 172,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4870, -13.5818, -26.6461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 172, 216) }
```

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

```
.background{ background-color: rgb(89, 172,  
216) }
```

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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