

Converting Colors

HunterLab(60.3569, -19.8279,
-25.3619)

Have a look what the booklet for
HunterLab(60.3569, -19.8279,
-25.3619) contains.

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Color

**HunterLab(60.2489,
-19.5498, -25.8230)**

Conversions

Conversions Part 1

Format	Color
Hex	36AFD6
RGB	54, 175, 214
RGB Percent	21%, 69%, 84%
CMY	0.7882, 0.3137, 0.1608
CMYK	0.75, 0.18, 0.00, 0.16
HSL	195°, 66%, 53%
HSV	195°, 75%, 84%
XYZ	28.9889, 36.2993, 69.0970
YIQ	143.2670, -84.6350, -13.5230

Conversions

Conversions Part 2

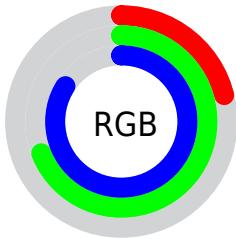
Format	Color
RYB	54, 123, 214
Decimal	3583958
CIELab	66.75, -20.11, -29.20
CIELCh	67, 35.452, 235.447
Yxy	36.3006, 0.2157, 0.2701
Android (android.graphics.Color)	4281774038 (0xFF36AFD6)
YUV	143.2670, 34.8714, -78.2872
Hunter-Lab	60.2489, -19.5498, -25.8230

Details

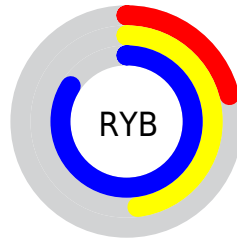
The HunterLab color **60.2489, -19.5498, -25.8230** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **47.3216, 39.0750, 25.4689**, and the grayscale version is **52.4077, -2.7963, 2.8474**.

A 20% lighter version of the original color is **82.8147, -26.8214, -17.1726**, and **40.5244, -12.6977, -23.2413** is the 20% darker color. If you saturate the color by 10%, you get **58.1733, -18.6884, -29.3214**, and if you desaturate by 10%, it is **62.5289, -19.6823, -22.1383**.

Distribution



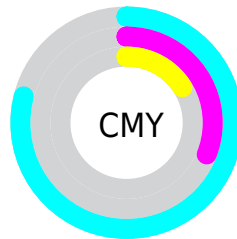
- Red (21%)
- Green (69%)
- Blue (84%)



- Red (21%)
- Yellow (48%)
- Blue (84%)



- Cyan (75%)
- Magenta (18%)
- Yellow (0%)
- Black (16%)



- Cyan (79%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2489, -19.5498, -25.8230 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 60.2489, -19.5498, -25.8230 by changing the saturation by 10% instead.

60.2489, -19.5498,
-25.8230

60.2489, -19.5498,
-25.8230

181.7340,
-34.0167, -28.1052

49.6653, -17.8451,
-25.3048

83.3641, -22.8553,
-26.6998

39.7853, -16.0879,
-24.7472

95.8257, -24.4745,
-27.0560

30.6644, -14.2559,
-24.1739

108.8528,
-26.0795, -27.3576

22.3718, -12.3140,
-23.6443

122.4221,
-27.6748, -27.6060

15.0006, -10.2013,
-23.3148

136.5125,
-29.2636, -27.8030

8.6438, -10.5983,
-23.8523

151.1055,

0.0000, NaN, -NF

-30.8488, -27.9506

0.0000, NaN, -NF

166.1844,
-32.4326, -28.0507

0.0000, NaN, NaN

■ 60.2489, -19.5498,
-25.8230

■ 60.2489, -19.5498,
-25.8230

■ 58.1733, -18.6884,
-29.3214

■ 62.5289, -19.6823,
-22.1383

■ 56.2876, -17.1420,
-32.6285

■ 65.0127, -19.0823,
-18.2926

■ 55.3518, -16.1505,
-34.3207

■ 67.6989, -17.7712,
-14.3123

■ 70.5814, -15.7875,
-10.2259

■ 73.6521, -13.1793,
-6.0601

■ 76.9014, -9.9997,
-1.8383

■ 80.3195, -6.3024,
2.4200

■ 83.8961, -2.1397,
6.6989

■ 87.6215, 2.4394,
10.9861

Harmonies

Analogous

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



60.2500, -28.3453, -10.5565



60.2489, -19.5498, -25.8230



60.2500, -5.6187, -33.3754

Triad

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



60.2500, -19.5496, -25.8219



60.2500, 30.2766, 0.9320



60.2500, -15.7634, 24.0266

Complementary

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



60.2489, -19.5498, -25.8230



47.3216, 39.0750, 25.4689

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.



60.2500, -0.7791, 25.6150



60.2489, -19.5498, -25.8230



60.2500, 26.8500, 14.4553

Square

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



60.2500, -19.5496, -25.8219



60.2500, 23.9971, -15.5926



60.2500, 15.0628, 22.6063



60.2500, -26.3230, 17.5161

Rectangle

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



60.2489, -19.5498, -25.8230



60.2500, 5.1171, -31.8971



60.2500, 15.0628, 22.6063



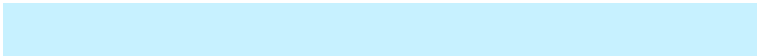
60.2500, -11.1233, 25.0682

Sweetspot

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



60.2500, -19.5496, -25.8219



90.8029, -15.1498, -6.0872



70.4553, -53.6961, 34.0798



41.5178, -7.4678, -3.4658

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2500, -19.5496, -25.8219



69.5028, -21.7253, -38.2590



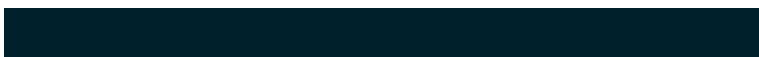
37.5889, 19.2431, -76.8491



36.8389, -3.7850, 0.2022



43.2306, -12.8366, -26.3240



11.1924, -3.9519, -5.4586

Inverse Universe

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



44.7560, 68.4051, -24.9537



51.0911, 91.9651, -29.6523



66.1938, 0.1825, 37.6642



35.4662, 2.4445, -0.2157



31.9867, 59.7502, -17.8726



7.9359, 14.9588, -5.4792

Previews

White Background



This preview shows how the HunterLab color 60.2489, -19.5498, -25.8230 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 60.2489, -19.5498, -25.8230 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

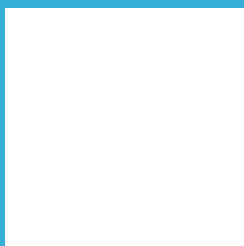
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.2489, -19.5498, -25.8230 Background



This preview shows how black text looks on a background with the HunterLab color 60.2489, -19.5498, -25.8230.



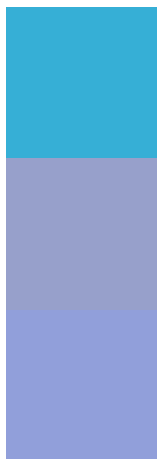
This preview shows how white text looks on a background with the HunterLab color 60.2489,

-19.5498, -25.8230.

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

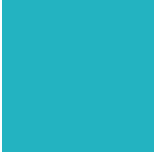
60.2489, -19.5498, -25.8230

Protanopia

60.0273, 2.3391, -18.7765

Deuteranopia

59.8982, 4.6358, -28.6660



Tritanopia

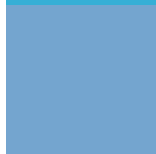
60.3720, -27.4800, -12.8280

Trichromacy



Original Color

60.2489, -19.5498, -25.8230



Protanomaly

59.2691, -7.5876, -22.6638



Deuteranomaly

59.4683, -6.0324, -28.9104



Tritanomaly

60.4567, -24.8472, -17.3739

Monochromacy



Original Color

60.2489, -19.5498, -25.8230



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

54.4856, -12.0113, -7.4825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2489, -19.5498, -25.8230 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(54, 175, 214)` looks like.

```
.text, #text, p{  
    color:rgb(54, 175, 214)  
}
```

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(54, 175, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 175, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2489, -19.5498, -25.8230 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(54, 175, 214) }
```


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

```
.border{ border-color:rgb(54, 175, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 175, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 175, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 175, 214);  
box-shadow:4px 4px 4px 4px rgb(54, 175,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2489, -19.5498, -25.8230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 175, 214) }
```

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

```
.background{ background-color: rgb(54, 175,  
214) }
```

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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