

Converting Colors

HunterLab(57.5286, -16.2831,
-20.2678)

Have a look what the booklet for
HunterLab(57.5286, -16.2831,
-20.2678) contains.

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Color

**HunterLab(57.5338,
-16.1303, -20.5124)**

Conversions

Conversions Part 1

Format	Color
Hex	50A6C7
RGB	80, 166, 199
RGB Percent	31%, 65%, 78%
CMY	0.6863, 0.3490, 0.2196
CMYK	0.60, 0.17, 0.00, 0.22
HSL	197°, 52%, 55%
HSV	197°, 60%, 78%
XYZ	27.2532, 33.1014, 58.9855
YIQ	144.0480, -61.8490, -7.9690

Conversions

Conversions Part 2

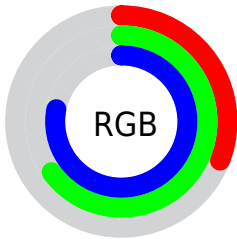
Format	Color
R _Y B	80, 130, 199
Decimal	5285575
CIE Lab	64.24, -16.17, -24.69
CIE LCh	64, 29.510, 236.783
Yxy	33.1026, 0.2284, 0.2774
Android (android.graphics.Color)	4283475655 (0xFF50A6C7)
YUV	144.0480, 27.0913, -56.1701
Hunter-Lab	57.5338, -16.1303, -20.5124

Details

The HunterLab color **57.5338, -16.1303, -20.5124** 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 **49.5306, 24.7061, 21.8668**, and the grayscale version is **52.7436, -2.8143, 2.8657**.

A 20% lighter version of the original color is **80.2632, -19.1365, -20.7634**, and **37.5219, -12.7244, -19.4309** is the 20% darker color. If you saturate the color by 10%, you get **55.1337, -16.0829, -24.4152**, and if you desaturate by 10%, it is **60.1253, -15.5154, -16.5054**.

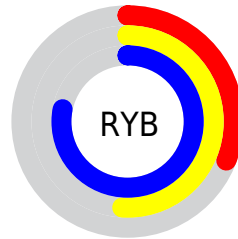
Distribution



Red (31%)

Green (65%)

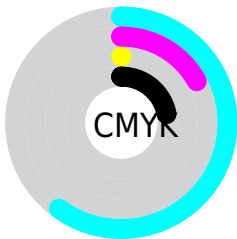
Blue (78%)



Red (31%)

Yellow (51%)

Blue (78%)

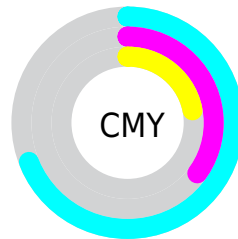


Cyan (60%)

Magenta (17%)

Yellow (0%)

Black (22%)



Cyan (69%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5338, -16.1303, -20.5124 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 57.5338, -16.1303, -20.5124 by changing the saturation by 10% instead.

■ 57.5338, -16.1303,
-20.5124

■ 57.5338, -16.1303,
-20.5124

177.7953,
-28.9964, -21.7886

■ 47.1222, -14.6511,
-20.0888

■ 80.3341, -19.0235,
-21.1770

■ 37.4268, -13.1354,
-19.6109

■ 92.6499, -20.4518,
-21.4213

■ 28.5061, -11.5647,
-19.0923

■ 105.5377,
-21.8744, -21.6093

■ 20.4345, -9.9091,
-18.5736

■ 118.9732,
-23.2946, -21.7434

■ 13.3128, -8.1149,
-18.1742

132.9349,
-24.7151, -21.8261

■ 6.8544, -10.6433,
-20.1156

147.4037,

0.0000, NaN, -NF

-26.1379, -21.8597

0.0000, NaN, NaN

162.3623,
-27.5645, -21.8465

0.0000, NaN, NaN

■ 57.5338, -16.1303,
-20.5124

■ 57.5338, -16.1303,
-20.5124

■ 55.1337, -16.0829,
-24.4152

■ 60.1253, -15.5154,
-16.5054

■ 52.9244, -15.3566,
-28.1893

■ 62.8988, -14.2723,
-12.4251

■ 50.9039, -13.9635,
-31.8127

■ 65.8471, -12.4457,
-8.2959

■ 49.0418, -12.0222,
-35.3158

■ 68.9607, -10.0850,
-4.1393

■ 49.0044, -11.9809,
-35.3879

■ 72.2297, -7.2406,
0.0273

■ 75.6442, -3.9615,
4.1908

■ 79.1947, -0.2934,
8.3416

■ 82.8721, 3.7219,
12.4729

■ 86.2124, 6.5253,
16.0781

Harmonies

Analogous

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



57.5349, -23.7218, -8.6405



57.5338, -16.1303, -20.5124



57.5349, -4.4685, -26.0106

Triad

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



57.5349, -16.1303, -20.5114



57.5349, 24.0579, 1.7819



57.5349, -13.9042, 20.5657

Complementary

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



57.5338, -16.1303, -20.5124



49.5306, 24.7061, 21.8668

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.



57.5349, -1.6641, 22.1669



57.5338, -16.1303, -20.5124



57.5349, 20.9736, 12.8453

Square

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



57.5349, -16.1303, -20.5114



57.5349, 19.3569, -11.4690



57.5349, 11.2638, 19.6785



57.5349, -22.5189, 14.6898

Rectangle

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



57.5338, -16.1303, -20.5124



57.5349, 4.3205, -24.5866



57.5349, 11.2638, 19.6785



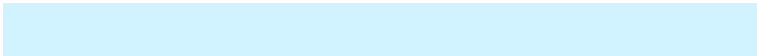
57.5349, -10.1110, 21.5563

Sweetspot

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



57.5349, -16.1303, -20.5114



91.8999, -12.8079, -4.6330



66.1188, -43.7817, 26.2981



41.9398, -6.3979, -2.8961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5349, -16.1303, -20.5114



71.9731, -21.0668, -33.9553



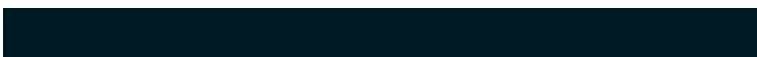
40.6279, 12.1856, -53.6050



33.9868, -3.3405, 0.0939



39.4904, -9.8929, -28.0037



9.2494, -3.0855, -4.9002

Inverse Universe

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



45.4243, 51.3858, -18.2002



54.9375, 80.7044, -26.4458



64.7583, -4.1485, 32.8815



32.8093, 2.1727, -0.0464



30.1899, 56.0291, -14.0417



6.6587, 12.5099, -4.2758

Previews

White Background



This preview shows how the HunterLab color 57.5338, -16.1303, -20.5124 looks on a white background.

Color Contrast Check

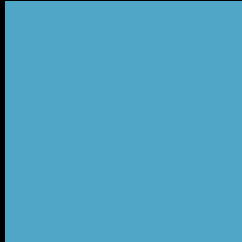
Large Text (above 18pt) WCAG AA × Fail

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 57.5338, -16.1303, -20.5124 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

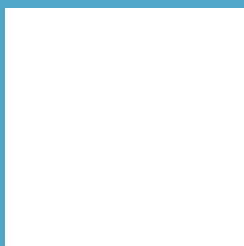
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.5338, -16.1303, -20.5124 Background



This preview shows how black text looks on a background with the HunterLab color 57.5338, -16.1303, -20.5124.



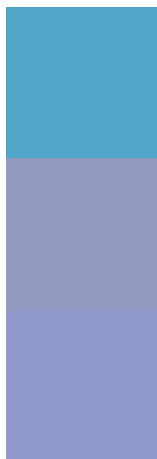
This preview shows how white text looks on a background with the HunterLab color 57.5338, -16.1303, -20.5124.

-16.1303, -20.5124.

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

57.5338, -16.1303, -20.5124

Protanopia

57.1062, 1.7749, -15.3585

Deuteranopia

57.1402, 4.3131, -22.6944



Tritanopia

57.6292, -21.9209, -10.9637

Trichromacy



Original Color

57.5338, -16.1303, -20.5124

Protanomaly

56.9575, -6.0388, -17.5270

Deuteranomaly

56.9174, -4.0016, -22.5596

Tritanomaly

57.6332, -19.8100, -14.3616

Monochromacy



Original Color

57.5338, -16.1303, -20.5124

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

54.0386, -9.2983, -5.3994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5338, -16.1303, -20.5124 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(80, 166, 199)` looks like.

```
.text, #text, p{  
    color:rgb(80, 166, 199)  
}
```

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(80, 166, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 166, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5338, -16.1303, -20.5124 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(80, 166, 199) }
```


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

```
.border{ border-color:rgb(80, 166, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 166, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 166, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 166, 199);  
box-shadow:4px 4px 4px 4px rgb(80, 166,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5338, -16.1303, -20.5124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 166, 199) }
```

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

```
.background{ background-color: rgb(80, 166,  
199) }
```

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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