

Converting Colors

HunterLab(43.8371, 1.5284,
-58.0938)

Have a look what the booklet for
HunterLab(43.8371, 1.5284,
-58.0938) contains.

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Color

**HunterLab(43.8399, 1.5283,
-58.0952)**

Conversions

Conversions Part 1

Format	Color
Hex	007CD5
RGB	0, 124, 213
RGB Percent	0%, 49%, 84%
CMY	0.9998, 0.5137, 0.1647
CMYK	1.00, 0.42, 0.00, 0.16
HSL	205°, 100%, 42%
HSV	205°, 100%, 84%
XYZ	19.2179, 19.2194, 65.6476
YIQ	97.0700, -102.4730, 1.3910

Conversions

Conversions Part 2

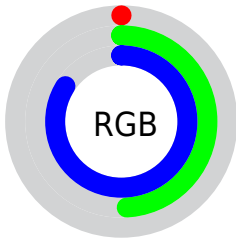
Format	Color
RYB	0, 78, 213
Decimal	31957
CIELab	50.94, 4.92, -53.54
CIELCh	51, 53.766, 275.252
Yxy	19.2199, 0.1846, 0.1847
Android (android.graphics.Color)	4278222037 (0xFF007CD5)
YUV	97.0700, 57.1535, -85.1304
Hunter-Lab	43.8399, 1.5283, -58.0952

Details

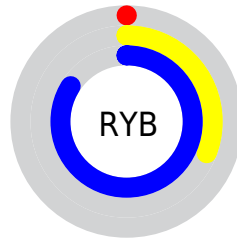
The HunterLab color **43.8399, 1.5283, -58.0952** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **46.1515, 39.2019, 29.1227**, and the grayscale version is **34.4271, -1.8369, 1.8705**.

A 20% lighter version of the original color is **64.0604, -3.5960, -48.1518**, and **27.6360, 8.1916, -52.2259** is the 20% darker color. If you saturate the color by 10%, you get **43.8341, 1.5388, -58.1105**, and if you desaturate by 10%, it is **46.6003, -2.2553, -51.4180**.

Distribution



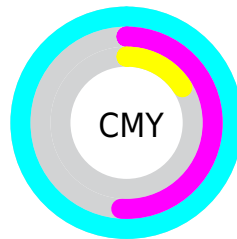
- Red (0%)
- Green (49%)
- Blue (84%)



- Red (0%)
- Yellow (31%)
- Blue (84%)



- Cyan (100%)
- Magenta (42%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (51%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8399, 1.5283, -58.0952 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 43.8399, 1.5283, -58.0952 by changing the saturation by 10% instead.

■ 43.8399, 1.5283,
-58.0952

■ 43.8399, 1.5283,
-58.0952

■ 157.3722, -2.5359,
-64.4582

■ 34.3938, 1.7438,
-57.8630

■ 64.8887, 0.9285,
-59.2931

■ 25.7440, 1.8900,
-58.2084

■ 76.3996, 0.5533,
-60.0406

■ 17.9730, 1.9554,
-59.7646

■ 88.5207, 0.1336,
-60.8162

■ 11.1942, 1.9202,
-64.2391

■ 101.2226, -0.3272,
-61.5928

■ 3.2319, 6.4625,
-139.2325

■ 114.4798, -0.8266,
-62.3539

0.0000, NaN, -NF

0.0000, NaN, -NF

128.2701, -1.3624,

-63.0891

0.0000, NaN, -NF

142.5735, -1.9327,
-63.7919

0.0000, NaN, NaN

■ 43.8399, 1.5283,
-58.0952

■ 43.8399, 1.5283,
-58.0952

■ 43.8341, 1.5388,
-58.1105

■ 46.6003, -2.2553,
-51.4180

■ 49.5966, -5.3262,
-44.7867

■ 52.8503, -7.5751,
-38.1882

■ 56.3503, -9.0224,
-31.6705

■ 60.0805, -9.7203,
-25.2718

■ 64.0232, -9.7357,
-19.0169

■ 68.1607, -9.1398,
-12.9181

■ 72.4765, -8.0015,
-6.9782

■ 76.9551, -6.3849,
-1.1931

Harmonies

Analogous

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



43.8405, -18.4249, -50.8708



43.8399, 1.5283, -58.0952



43.8405, 24.3291, -43.7571

Triad

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



43.8405, 1.5294, -58.0941



43.8405, 37.0402, 19.6268



43.8405, -34.0714, 15.9249

Complementary

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



43.8399, 1.5283, -58.0952



46.1515, 39.2019, 29.1227

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.



43.8405, -23.8506, 23.9565



43.8399, 1.5283, -58.0952



43.8405, 16.4572, 25.2528

Square

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



43.8405, 1.5294, -58.0941



43.8405, 47.2190, 5.8544



43.8405, -6.0827, 26.3270



43.8405, -36.5375, -1.3904

Rectangle

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



43.8399, 1.5283, -58.0952



43.8405, 37.3186, -26.6722



43.8405, -6.0827, 26.3270



43.8405, -31.5409, 19.4740

Sweetspot

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



43.8405, 1.5294, -58.0941



83.3873, -11.2400, -16.0819



69.5030, -55.9118, 33.8275



37.5678, -5.3795, -8.9039

0.0000, NaN, NaN



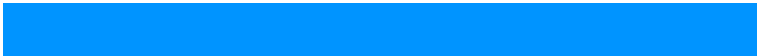
46.2646, -2.4686, 2.5136

Same Dimension

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



43.8405, 1.5294, -58.0941



53.4168, 2.4484, -72.0518



22.8703, 55.3837, -148.1353



36.3283, -2.9563, -0.4133



34.5584, 0.6812, -44.6654



9.3927, -1.3269, -8.8757

Inverse Universe

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



39.5001, 71.3220, -3.0344



48.3856, 87.3084, -3.2044



73.0006, -12.7948, 44.7574



35.4130, 2.1593, 0.5407



30.9039, 55.8664, -2.8409



7.6966, 14.1057, -2.1969

Previews

White Background



This preview shows how the HunterLab color 43.8399, 1.5283, -58.0952 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8399, 1.5283, -58.0952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

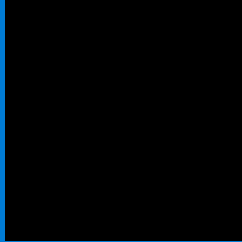
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 43.8399, 1.5283, -58.0952 Background



This preview shows how black text looks on a background with the HunterLab color 43.8399, 1.5283, -58.0952.



This preview shows how white text looks on a background with the HunterLab color 43.8399, 1.5283, -58.0952.

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

43.8399, 1.5283, -58.0952

Protanopia

43.8813, 9.5286, -52.5538

Deuteranopia

44.0251, 3.6105, -57.5866



Tritanopia

43.6621, -20.9761, -9.2925

Trichromacy



Original Color

43.8399, 1.5283, -58.0952

Protanomaly

43.3203, 5.1209, -55.7754

Deuteranomaly

43.7769, 2.7786, -58.2346

Tritanomaly

43.3934, -13.6428, -24.7871

Monochromacy



Original Color

43.8399, 1.5283, -58.0952

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

36.6109, -6.0276, -17.1032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8399, 1.5283, -58.0952 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(0, 124, 213)` looks like.

```
.text, #text, p{  
    color:rgb(0, 124, 213)  
}
```

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(0, 124, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 124, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8399, 1.5283, -58.0952 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(0, 124, 213) }
```


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

```
.border{ border-color:rgb(0, 124, 213) }
```

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

Here you see how a box with a 4 pixel rgb(0, 124, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 124, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 124, 213);  
box-shadow:4px 4px 4px 4px rgb(0, 124,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8399, 1.5283, -58.0952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 124, 213) }
```

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

```
.background{ background-color: rgb(0, 124,  
213) }
```

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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