

Converting Colors

HunterLab(43.9423, 3.9995,
-63.5578)

Have a look what the booklet for
HunterLab(43.9423, 3.9995,
-63.5578) contains.

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Color

**HunterLab(43.9094, 3.9302,
-63.3672)**

Conversions

Conversions Part 1

Format	Color
Hex	007BDB
RGB	0, 123, 219
RGB Percent	0%, 48%, 86%
CMY	0.9998, 0.5176, 0.1412
CMYK	1.00, 0.44, 0.00, 0.14
HSL	206°, 100%, 43%
HSV	206°, 100%, 86%
XYZ	19.8691, 19.2804, 69.6920
YIQ	97.1670, -104.1240, 3.7800

Conversions

Conversions Part 2

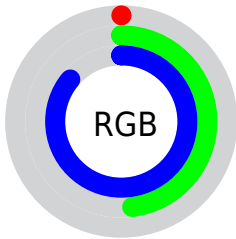
Format	Color
RYB	0, 79, 219
Decimal	31707
CIELab	51.01, 7.89, -56.82
CIELCh	51, 57.365, 277.910
Yxy	19.2809, 0.1826, 0.1771
Android (android.graphics.Color)	4278221787 (0xFF007BDB)
YUV	97.1670, 60.0637, -85.2155
Hunter-Lab	43.9094, 3.9302, -63.3672

Details

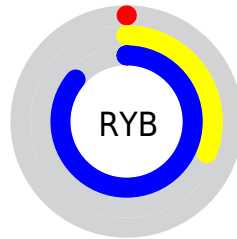
The HunterLab color **43.9094, 3.9302, -63.3672** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **48.4104, 38.4409, 30.5014**, and the grayscale version is **34.4534, -1.8383, 1.8719**.

A 20% lighter version of the original color is **63.8463, -2.7699, -48.5629**, and **27.7065, 10.3142, -56.8962** is the 20% darker color. If you saturate the color by 10%, you get **43.9031, 3.9419, -63.3845**, and if you desaturate by 10%, it is **46.8520, -0.2716, -55.9447**.

Distribution



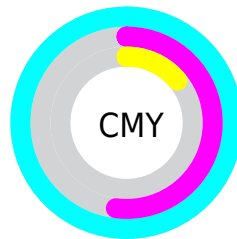
- Red (0%)
- Green (48%)
- Blue (86%)



- Red (0%)
- Yellow (31%)
- Blue (86%)



- Cyan (100%)
- Magenta (44%)
- Yellow (0%)
- Black (14%)



- Cyan (100%)
- Magenta (52%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9094, 3.9302, -63.3672 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 43.9094, 3.9302, -63.3672 by changing the saturation by 10% instead.

■ 43.9094, 3.9302,
-63.3672

■ 43.9094, 3.9302,
-63.3672

■ 157.4786, 1.0481,
-69.8163

■ 34.4578, 3.9766,
-63.2899

■ 64.9679, 3.6378,
-64.4432

■ 25.8022, 3.9399,
-63.9133

■ 76.4832, 3.4039,
-65.1817

■ 18.0246, 3.8052,
-65.9831

■ 88.6085, 3.1190,
-65.9684

■ 11.2383, 3.5468,
-71.5025

■ 101.3144, 2.7871,
-66.7704

■ 3.3509, 10.0872,
-151.6542

■ 114.5755, 2.4115,
-67.5671

0.0000, NaN, -NF

0.0000, NaN, -NF

128.3694, 1.9949,

-68.3454

0.0000, NaN, -NF

142.6764, 1.5398,
-69.0970

0.0000, NaN, NaN

■ 43.9094, 3.9302,
-63.3672

■ 43.9094, 3.9302,
-63.3672

■ 43.9031, 3.9419,
-63.3845

■ 46.8520, -0.2716,
-55.9447

■ 50.0538, -3.7102,
-48.6068

■ 53.5334, -6.2782,
-41.3478

■ 57.2761, -8.0022,
-34.2215

■ 61.2628, -8.9421,
-27.2668

■ 65.4731, -9.1725,
-20.5056

■ 69.8871, -8.7711,
-13.9455

■ 74.4867, -7.8121,
-7.5837

■ 79.2550, -6.3637,
-1.4106

Harmonies

Analogous

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



43.9100, -17.8209, -57.4900



43.9094, 3.9302, -63.3672



43.9100, 28.3885, -45.6741

Triad

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



43.9100, 3.9314, -63.3661



43.9100, 38.4462, 21.2231



43.9100, -36.3678, 15.4879

Complementary

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



43.9094, 3.9302, -63.3672



48.4104, 38.4409, 30.5014

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.



43.9100, -26.4238, 24.3569



43.9094, 3.9302, -63.3672



43.9100, 15.6234, 26.2745

Square

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



43.9100, 3.9314, -63.3661



43.9100, 50.8312, 7.8127



43.9100, -8.2881, 27.0156



43.9100, -38.2267, -3.8265

Rectangle

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



43.9094, 3.9302, -63.3672



43.9100, 41.9394, -26.4762



43.9100, -8.2881, 27.0156



43.9100, -33.9764, 19.4243

Sweetspot

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



43.9100, 3.9314, -63.3661



82.8850, -10.4441, -16.7851



71.7556, -57.4249, 34.2782



37.3028, -4.9617, -9.2868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.9100, 3.9314, -63.3661



51.8872, 5.1826, -76.0423



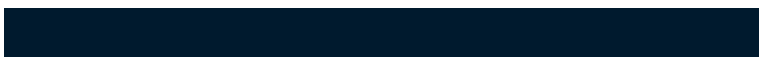
23.3381, 58.2272, -154.8583



37.1809, -2.9328, -0.5055



34.1332, 2.4493, -47.9508



9.6193, -0.9571, -9.9573

Inverse Universe

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



40.6096, 73.0593, -1.0566



48.2172, 86.6985, -0.8193



76.4450, -14.9197, 46.8427



36.2951, 2.1916, 0.6409



31.3048, 56.3895, -1.3143



8.0753, 14.7403, -1.8448

Previews

White Background



This preview shows how the HunterLab color 43.9094, 3.9302, -63.3672 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 43.9094, 3.9302, -63.3672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

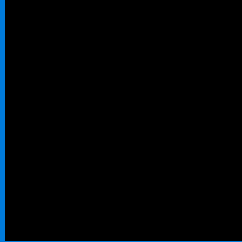
Any Text WCAG AA ✓ Pass

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 43.9094, 3.9302, -63.3672 Background



This preview shows how black text looks on a background with the HunterLab color 43.9094, 3.9302, -63.3672.



This preview shows how white text looks on a background with the HunterLab color 43.9094, 3.9302, -63.3672.

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

43.9094, 3.9302, -63.3672

Protanopia

43.9868, 10.6625, -58.4602

Tritanopia

43.9790, -21.3665, -8.8459

Trichromacy



Original Color

43.9094, 3.9302, -63.3672

Protanomaly

43.6110, 6.8918, -61.3287

Tritanomaly

43.7868, -13.5748, -25.4257

Monochromacy



Original Color

43.9094, 3.9302, -63.3672

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

36.4078, -5.1333, -18.6925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9094, 3.9302, -63.3672 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, 123, 219)` looks like.

```
.text, #text, p{  
    color:rgb(0, 123, 219)  
}
```

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, 123, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 123, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9094, 3.9302, -63.3672 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, 123, 219) }
```

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

```
.border{ border-color:rgb(0, 123, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 123, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 123, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 123, 219);  
box-shadow:4px 4px 4px 4px rgb(0, 123,  
219) }
```


Background

The CSS property to change the background color of an element to HunterLab 43.9094, 3.9302, -63.3672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 123, 219) }
```

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

```
.background{ background-color: rgb(0, 123,  
219) }
```

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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