

Converting Colors

HunterLab(43.5926, -3.6493,
-46.6092)

Have a look what the booklet for
HunterLab(43.5926, -3.6493,
-46.6092) contains.

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Color

**HunterLab(43.6408, -3.6899,
-46.5818)**

Conversions

Conversions Part 1

Format	Color
Hex	007EC7
RGB	0, 126, 199
RGB Percent	0%, 49%, 78%
CMY	0.9998, 0.5059, 0.2196
CMYK	1.00, 0.37, 0.00, 0.22
HSL	202°, 100%, 39%
HSV	202°, 100%, 78%
XYZ	17.7696, 19.0452, 56.7723
YIQ	96.6480, -98.5290, -4.0090

Conversions

Conversions Part 2

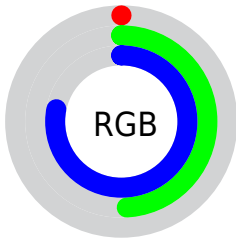
Format	Color
RYB	0, 77, 199
Decimal	32455
CIELab	50.74, -1.77, -45.90
CIELCh	51, 45.938, 267.792
Yxy	19.0458, 0.1899, 0.2035
Android (android.graphics.Color)	4278222535 (0xFF007EC7)
YUV	96.6480, 50.4595, -84.7603
Hunter-Lab	43.6408, -3.6899, -46.5818

Details

The HunterLab color **43.6408, -3.6899, -46.5818** is a dark color, and the websafe version is hex **006699**. The color can be described as dark washed azure. A complement of this color would be **41.1254, 40.6154, 26.0506**, and the grayscale version is **34.2919, -1.8297, 1.8631**.

A 20% lighter version of the original color is **64.4997, -5.2202, -47.3131**, and **27.3735, 3.1889, -41.0986** is the 20% darker color. If you saturate the color by 10%, you get **43.6365, -3.6826, -46.5921**, and if you desaturate by 10%, it is **45.9670, -6.5633, -41.4843**.

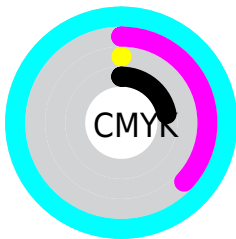
Distribution



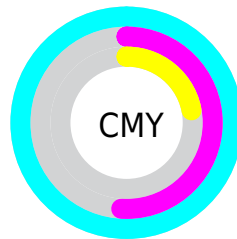
- Red (0%)
- Green (49%)
- Blue (78%)



- Red (0%)
- Yellow (30%)
- Blue (78%)



- Cyan (100%)
- Magenta (37%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (51%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6408, -3.6899, -46.5818 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 43.6408, -3.6899, -46.5818 by changing the saturation by 10% instead.

43.6408, -3.6899,
-46.5818

43.6408, -3.6899,
-46.5818

157.0673,
-10.4778, -52.3953

34.2102, -3.0781,
-46.0960

64.6618, -5.0042,
-47.9245

25.5774, -2.4997,
-45.9487

76.1600, -5.7061,
-48.6452

17.8252, -1.9547,
-46.5539

88.2690, -6.4361,
-49.3558

11.0681, -1.4429,
-49.0418

100.9594, -7.1933,
-50.0408

2.8636, -2.8460,
-115.7762

114.2056, -7.9769,
-50.6913

0.0000, NaN, -NF

0.0000, NaN, -NF

127.9852, -8.7860,

-51.3022

0.0000, NaN, NaN

142.2784, -9.6199,
-51.8707

0.0000, NaN, NaN

■ 43.6408, -3.6899,
-46.5818

■ 43.6408, -3.6899,
-46.5818

■ 43.6365, -3.6826,
-46.5921

■ 45.9670, -6.5633,
-41.4843

■ 48.4817, -8.8341,
-36.3597

■ 51.2118, -10.3876,
-31.1819

■ 54.1528, -11.2312,
-25.9870

■ 57.2950, -11.4005,
-20.8093

■ 60.6262, -10.9462,
-15.6764

■ 64.1332, -9.9254,
-10.6080

■ 67.8029, -8.3959,
-5.6162

■ 71.6230, -6.4128,
-0.7075

Harmonies

Analogous

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



43.6415, -19.6731, -36.9041



43.6408, -3.6899, -46.5818



43.6415, 15.4697, -39.2574

Triad

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



43.6415, -3.6891, -46.5808



43.6415, 33.6895, 15.3615



43.6415, -28.4708, 16.8046

Complementary

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



43.6408, -3.6899, -46.5818



41.1254, 40.6154, 26.0506

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.



43.6415, -17.6688, 22.9244



43.6408, -3.6899, -46.5818



43.6415, 18.2294, 22.3675

Square

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



43.6415, -3.6891, -46.5808



43.6415, 39.0700, 1.0555



43.6415, -0.9560, 24.4307



43.6415, -32.4203, 3.6556

Rectangle

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



43.6408, -3.6899, -46.5818



43.6415, 27.1728, -26.9167



43.6415, -0.9560, 24.4307



43.6415, -25.6193, 19.5080

Sweetspot

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



43.6415, -3.6891, -46.5808



84.6433, -13.2113, -14.3443



64.2872, -52.4542, 32.8827



38.2307, -6.4133, -7.9592

0.0000, NaN, NaN



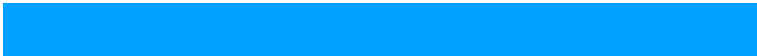
46.2646, -2.4686, 2.5136

Same Dimension

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



43.6415, -3.6891, -46.5808



57.3263, -4.1946, -62.5978



22.1092, 47.6282, -130.4430



33.7459, -2.9499, -0.1960



35.2361, -3.3507, -36.8089



8.5007, -2.0167, -6.2716

Inverse Universe

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



36.9453, 67.3406, -7.7329



48.8351, 88.9323, -9.5341



64.6743, -7.2070, 39.7247



32.7842, 2.0381, 0.3105



29.6536, 54.1067, -6.6056



6.5572, 12.1486, -2.8883

Previews

White Background



This preview shows how the HunterLab color 43.6408, -3.6899, -46.5818 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 43.6408, -3.6899, -46.5818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

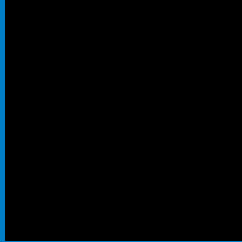
Any Text WCAG AA ✓ Pass

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 43.6408, -3.6899, -46.5818 Background



This preview shows how black text looks on a background with the HunterLab color 43.6408, -3.6899, -46.5818.



This preview shows how white text looks on a background with the HunterLab color 43.6408, -3.6899,

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

43.6408, -3.6899, -46.5818

Protanopia

43.6325, 7.1258, -40.7538

Deuteranopia

43.6327, 3.7333, -47.3003



Tritanopia

43.6272, -21.1822, -8.8041

Trichromacy



Original Color

43.6408, -3.6899, -46.5818

Protanomaly

43.0635, 1.2861, -44.5259

Deuteranomaly

43.4162, 0.1008, -47.8678

Tritanomaly

43.4476, -15.5283, -20.7846

Monochromacy



Original Color

43.6408, -3.6899, -46.5818

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

36.7022, -7.5584, -13.9516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6408, -3.6899, -46.5818 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, 126, 199)` looks like.

```
.text, #text, p{  
    color:rgb(0, 126, 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(0, 126, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 126, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6408, -3.6899, -46.5818 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, 126, 199) }
```


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

```
.border{ border-color:rgb(0, 126, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 126, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 126, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 126, 199);  
box-shadow:4px 4px 4px 4px rgb(0, 126,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6408, -3.6899, -46.5818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 126, 199) }
```

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

```
.background{ background-color: rgb(0, 126,  
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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