

Converting Colors

HunterLab(40.9469, 4.1654,
-60.1719)

Have a look what the booklet for
HunterLab(40.9469, 4.1654,
-60.1719) contains.

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Color

**HunterLab(40.9469, 4.1654,
-60.1719)**

Conversions

Conversions Part 1

Format	Color
Hex	0073CF
RGB	0, 115, 207
RGB Percent	0%, 45%, 81%
CMY	0.9998, 0.5490, 0.1882
CMYK	1.00, 0.44, 0.00, 0.19
HSL	207°, 100%, 41%
HSV	207°, 100%, 81%
XYZ	17.3933, 16.7665, 61.3511
YIQ	91.1030, -98.0720, 4.2320

Conversions

Conversions Part 2

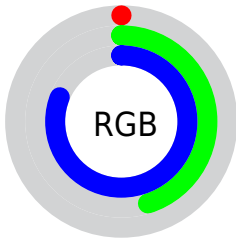
Format	Color
R _Y B	0, 74, 207
Decimal	29647
CIE Lab	47.97, 8.16, -54.91
CIE LCh	48, 55.509, 278.455
Yxy	16.7670, 0.1821, 0.1755
Android (android.graphics.Color)	4278219727 (0xFF0073CF)
YUV	91.1030, 57.1372, -79.8973
Hunter-Lab	40.9469, 4.1654, -60.1719

Details

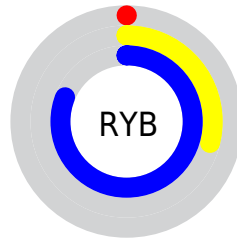
The HunterLab color **40.9469, 4.1654, -60.1719** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **45.7475, 35.2962, 28.8055**, and the grayscale version is **32.2096, -1.7186, 1.7500**.

A 20% lighter version of the original color is **60.9468, 1.2156, -54.4595**, and **25.3007, 10.2927, -53.8426** is the 20% darker color. If you saturate the color by 10%, you get **40.9411, 4.1761, -60.1879**, and if you desaturate by 10%, it is **43.7355, 0.1909, -53.0737**.

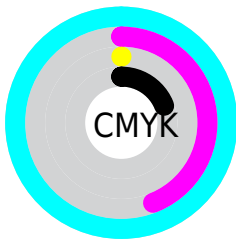
Distribution



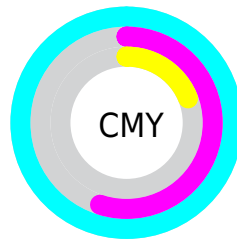
- Red (0%)
- Green (45%)
- Blue (81%)



- Red (0%)
- Yellow (29%)
- Blue (81%)



- Cyan (100%)
- Magenta (44%)
- Yellow (0%)
- Black (19%)



- Cyan (100%)
- Magenta (55%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9469, 4.1654, -60.1719 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 40.9469, 4.1654, -60.1719 by changing the saturation by 10% instead.

40.9469, 4.1654,
-60.1719

40.9469, 4.1654,
-60.1719

152.9137, 1.5221,
-66.4735

31.7309, 4.1728,
-60.1466

61.5830, 3.9395,
-61.2078

23.3332, 4.0917,
-60.8959

72.9059, 3.7349,
-61.9340

15.8439, 3.9045,
-63.3125

84.8485, 3.4773,
-62.7083

9.3903, 3.5808,
-69.9926

97.3802, 3.1710,
-63.4968

0.0000, NaN, -NF

0.0000, NaN, -NF

110.4745, 2.8195,
-64.2785

0.0000, NaN, -NF

124.1082, 2.4260,

0.0000, NaN, NaN

-65.0403

0.0000, NaN, NaN

138.2607, 1.9928,
-65.7737

■ 40.9469, 4.1654,
-60.1719

■ 40.9469, 4.1654,
-60.1719

■ 40.9411, 4.1761,
-60.1879

■ 43.7355, 0.1909,
-53.0737

■ 46.7674, -3.0722,
-46.0745

■ 50.0611, -5.5184,
-39.1639

■ 53.6020, -7.1750,
-32.3924

■ 57.3715, -8.0999,
-25.7957

■ 61.3501, -8.3641,
-19.3926

■ 65.5189, -8.0407,
-13.1881

■ 69.8607, -7.1995,
-7.1780

■ 74.3599, -5.9040,
-1.3517

Harmonies

Analogous

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



40.9475, -16.4851, -54.9908



40.9469, 4.1654, -60.1719



40.9475, 27.3112, -42.9681

Triad

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



40.9475, 4.1665, -60.1709



40.9475, 36.1247, 20.0927



40.9475, -34.3628, 14.3448

Complementary

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



40.9469, 4.1654, -60.1719



45.7475, 35.2962, 28.8055

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.



40.9475, -25.1508, 22.7849



40.9469, 4.1654, -60.1719



40.9475, 14.3897, 24.6866

Square

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



40.9475, 4.1665, -60.1709



40.9475, 48.1308, 7.6739



40.9475, -8.1754, 25.3163



40.9475, -35.9745, -4.0847

Rectangle

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



40.9469, 4.1654, -60.1719



40.9475, 40.0588, -24.6355



40.9475, -8.1754, 25.3163



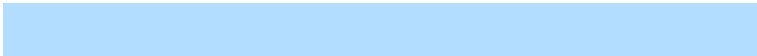
40.9475, -32.1618, 18.0953

Sweetspot

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



40.9475, 4.1665, -60.1709



82.7363, -10.2077, -16.9942



67.3497, -53.8629, 32.0957



37.2245, -4.8376, -9.4007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.9475, 4.1665, -60.1709



51.4385, 6.0006, -77.2473



21.9437, 54.4788, -145.0238



35.3426, -2.7561, -0.4876



32.7903, 2.7844, -46.9958



8.7073, -0.9597, -8.8116

Inverse Universe

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



38.0846, 68.4641, -0.5849



48.1687, 86.5223, -0.1298



71.7606, -14.0251, 43.9718



34.5204, 2.0513, 0.6422



30.2600, 54.4612, -0.9117



7.2652, 13.2748, -1.7623

Previews

White Background



This preview shows how the HunterLab color 40.9469, 4.1654, -60.1719 looks on a white 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

Black Background



This preview shows how the HunterLab color 40.9469, 4.1654, -60.1719 looks on a black 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

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

HunterLab 40.9469, 4.1654, -60.1719 Background



This preview shows how black text looks on a background with the HunterLab color 40.9469, 4.1654, -60.1719.



This preview shows how white text looks on a background with the HunterLab color 40.9469, 4.1654, -60.1719.

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

40.9469, 4.1654, -60.1719

Protanopia

40.8879, 10.3551, -55.6490

Deuteranopia

41.0493, 2.7154, -57.1698



Tritanopia

40.8301, -19.7170, -8.4707

Trichromacy



Original Color

40.9469, 4.1654, -60.1719

Protanomaly

40.6274, 7.0000, -58.2115

Deuteranomaly

41.1079, 3.0292, -57.9205

Tritanomaly

40.6107, -12.2031, -24.4168

Monochromacy



Original Color

40.9469, 4.1654, -60.1719

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

34.2160, -4.9145, -17.4540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9469, 4.1654, -60.1719 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, 115, 207)` looks like.

```
.text, #text, p{  
    color:rgb(0, 115, 207)  
}
```

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, 115, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 115, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9469, 4.1654, -60.1719 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, 115, 207) }
```


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

```
.border{ border-color:rgb(0, 115, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 115, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 115, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 115, 207);  
box-shadow:4px 4px 4px 4px rgb(0, 115,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9469, 4.1654, -60.1719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 115, 207) }
```

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

```
.background{ background-color: rgb(0, 115,  
207) }
```

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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