

Converting Colors

HunterLab(40.6057, 8.0038,
-45.1359)

Have a look what the booklet for
HunterLab(40.6057, 8.0038,
-45.1359) contains.

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Color

**HunterLab(40.6057, 8.0038,
-45.1359)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6EBD
RGB	79, 110, 189
RGB Percent	31%, 43%, 74%
CMY	0.6902, 0.5686, 0.2588
CMYK	0.58, 0.42, 0.00, 0.26
HSL	223°, 45%, 53%
HSV	223°, 58%, 74%
XYZ	17.9857, 16.4882, 50.3787
YIQ	109.7370, -43.8350, 17.9970

Conversions

Conversions Part 2

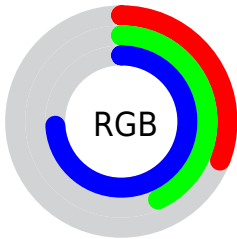
Format	Color
R _Y B	79, 103, 189
Decimal	5205693
CIE Lab	47.61, 12.88, -45.02
CIE LCh	48, 46.825, 285.967
Yxy	16.4888, 0.2120, 0.1943
Android (android.graphics.Color)	4283395773 (0xFF4F6EBD)
YUV	109.7370, 39.0767, -26.9563
Hunter-Lab	40.6057, 8.0038, -45.1359

Details

The HunterLab color **40.6057, 8.0038, -45.1359** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **59.8655, -1.5222, 29.5351**, and the grayscale version is **39.2555, -2.0946, 2.1328**.

A 20% lighter version of the original color is **61.1374, 8.4316, -46.7340**, and **23.0310, 7.3660, -44.6879** is the 20% darker color. If you saturate the color by 10%, you get **36.1690, 12.0995, -56.4216**, and if you desaturate by 10%, it is **45.3593, 4.7045, -34.8979**.

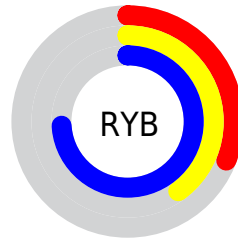
Distribution



Red (31%)

Green (43%)

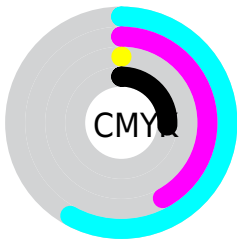
Blue (74%)



Red (31%)

Yellow (40%)

Blue (74%)

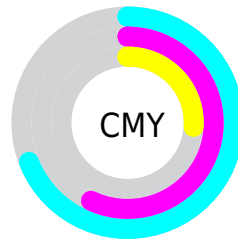


Cyan (58%)

Magenta (42%)

Yellow (0%)

Black (26%)



Cyan (69%)

Magenta (57%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6057, 8.0038, -45.1359 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 40.6057, 8.0038, -45.1359 by changing the saturation by 10% instead.

■ 40.6057, 8.0038,
-45.1359

■ 40.6057, 8.0038,
-45.1359

■ 152.3840, 7.2453,
-50.8802

■ 31.4176, 7.7420,
-44.7024

■ 61.1921, 8.2664,
-46.4399

■ 23.0506, 7.3720,
-44.6715

■ 72.4923, 8.2871,
-47.1533

■ 15.5956, 6.8711,
-45.5662

■ 84.4134, 8.2444,
-47.8591

■ 9.1782, 6.2213,
-48.9606

■ 96.9246, 8.1439,
-48.5405

0.0000, INF, -NF

0.0000, NaN, -NF

■ 109.9993, 7.9902,
-49.1876

0.0000, NaN, -NF

■ 123.6141, 7.7871,

0.0000, NaN, NaN

-49.7950

0.0000, NaN, NaN

137.7485, 7.5379,
-50.3597

■ 40.6057, 8.0038,
-45.1359

■ 40.6057, 8.0038,
-45.1359

■ 36.1690, 12.0995,
-56.4216

■ 45.3593, 4.7045,
-34.8979

■ 32.1152, 17.1104,
-68.7939

■ 50.3751, 2.0673,
-25.5875

■ 28.5287, 23.0820,
-82.0734

■ 55.6131, -0.0275,
-17.0595

■ 25.4871, 29.8304,
-95.7698

■ 61.0421, -1.6803,
-9.1781

■ 24.9881, 31.0645,
-98.2924

■ 66.6378, -2.9717,
-1.8259

■ 72.3810, -3.9659,
5.0945

■ 78.2563, -4.7138,
11.6626

■ 84.2513, -5.2556,
17.9427

■ 90.3557, -5.6235,
23.9867

Harmonies

Analogous

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



40.6064, -10.3778, -45.7202



40.6057, 8.0038, -45.1359



40.6064, 26.4508, -28.7387

Triad

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



40.6064, 8.0042, -45.1348



40.6064, 25.3922, 19.6984



40.6064, -31.0519, 9.5380

Complementary

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



40.6057, 8.0038, -45.1359



59.8655, -1.5222, 29.5351

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.



40.6064, -24.5569, 19.3076



40.6057, 8.0038, -45.1359



40.6064, 6.7490, 23.1551

Square

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



40.6064, 8.0042, -45.1348



40.6064, 37.6428, 10.4046



40.6064, -11.4296, 23.0538



40.6064, -30.8367, -8.1536

Rectangle

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



40.6057, 8.0038, -45.1359



40.6064, 35.3577, -13.9795



40.6064, -11.4296, 23.0538



40.6064, -29.6389, 13.6447

Sweetspot

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



40.6064, 8.0042, -45.1348



82.3762, -2.4276, -11.3437



63.6560, -34.0600, 8.5684



37.5146, -0.9439, -6.2058



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



40.6064, 8.0042, -45.1348



46.7616, 18.0192, -80.1982



34.8437, 28.9639, -59.9448



31.0668, -1.3366, -1.2478



20.7721, 24.6742, -79.2277



5.3294, 1.9167, -10.7987

Inverse Universe

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



41.8777, 40.0826, 5.6206



50.5945, 64.9087, 10.8390



67.0652, -23.7793, 34.3685



30.9506, 1.4197, 1.5872



27.3226, 47.4717, 12.3776



5.5139, 9.7854, 0.9064

Previews

White Background



This preview shows how the HunterLab color 40.6057, 8.0038, -45.1359 looks on a white background.

Color Contrast Check

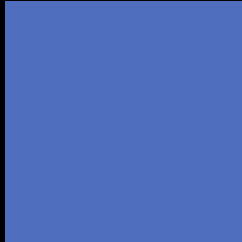
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6057, 8.0038, -45.1359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

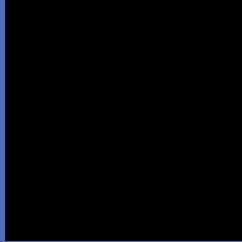
Any Text WCAG AA × Fail

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 40.6057, 8.0038, -45.1359 Background



This preview shows how black text looks on a background with the HunterLab color 40.6057, 8.0038, -45.1359.



This preview shows how white text looks on a background with the HunterLab color 40.6057, 8.0038, -45.1359.

-45.1359.

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

40.6057, 8.0038, -45.1359

Protanopia

40.6057, 8.0038, -45.1359

Deuteranopia

40.5379, 3.5038, -44.5446



Tritanopia

40.4935, -14.8808, -7.2715

Trichromacy



Original Color

40.6057, 8.0038, -45.1359

Protanomaly

40.6057, 8.0038, -45.1359

Deuteranomaly

40.5563, 4.9715, -44.4760

Tritanomaly

40.4311, -7.4333, -19.4109

Monochromacy



Original Color

40.6057, 8.0038, -45.1359

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5836, 0.0918, -12.1937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6057, 8.0038, -45.1359 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(79, 110, 189)` looks like.

```
.text, #text, p{  
    color:rgb(79, 110, 189)  
}
```

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(79, 110, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 110, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6057, 8.0038, -45.1359 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(79, 110, 189) }
```


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

```
.border{ border-color:rgb(79, 110, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 110, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 110, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 110, 189);  
box-shadow:4px 4px 4px 4px rgb(79, 110,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6057, 8.0038, -45.1359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 110, 189) }
```

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

```
.background{ background-color: rgb(79, 110,  
189) }
```

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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