

Converting Colors

HunterLab(43.8960, 3.3822,
-40.5245)

Have a look what the booklet for
HunterLab(43.8960, 3.3822,
-40.5245) contains.

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Color

**HunterLab(43.8018, 3.4650,
-40.4516)**

Conversions

Conversions Part 1

Format	Color
Hex	5079C0
RGB	80, 121, 192
RGB Percent	31%, 47%, 75%
CMY	0.6863, 0.5255, 0.2471
CMYK	0.58, 0.37, 0.00, 0.25
HSL	218°, 47%, 53%
HSV	218°, 58%, 75%
XYZ	19.6601, 19.1860, 52.5362
YIQ	116.8350, -47.2270, 13.3890

Conversions

Conversions Part 2

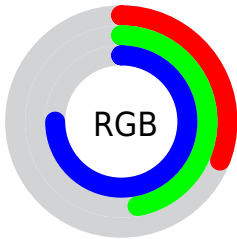
Format	Color
R_{YB}	80, 110, 192
Decimal	5274048
CIE Lab	50.90, 7.32, -41.51
CIE LCh	51, 42.154, 280.002
Yxy	19.1866, 0.2151, 0.2100
Android (android.graphics.Color)	4283464128 (0xFF5079C0)
YUV	116.8350, 37.0563, -32.3043
Hunter-Lab	43.8018, 3.4650, -40.4516

Details

The HunterLab color $43.8018, 3.4650, -40.4516$ is a dark color, and the websafe version is hex 336699 . The color can be described as middle muted azure. A complement of this color would be $58.2413, 3.0602, 28.2144$, and the grayscale version is $41.9886, -2.2404, 2.2813$.

A 20% lighter version of the original color is $64.8422, 3.1337, -41.9382$, and $25.7157, 3.5520, -39.5294$ is the 20% darker color. If you saturate the color by 10%, you get $39.6140, 6.7251, -50.1116$, and if you desaturate by 10%, it is $48.2624, 0.9541, -31.5085$.

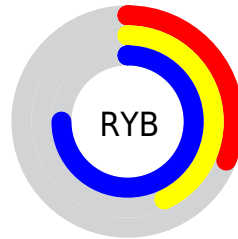
Distribution



Red (31%)

Green (47%)

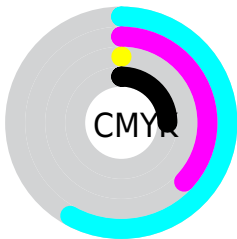
Blue (75%)



Red (31%)

Yellow (43%)

Blue (75%)

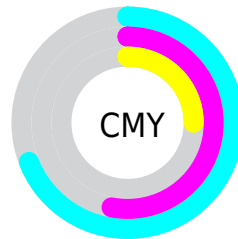


Cyan (58%)

Magenta (37%)

Yellow (0%)

Black (25%)



Cyan (69%)

Magenta (53%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8018, 3.4650, -40.4516 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 43.8018, 3.4650, -40.4516 by changing the saturation by 10% instead.

■ 43.8018, 3.4650,
-40.4516

■ 43.8018, 3.4650,
-40.4516

157.3141, 0.3596,
-45.7318

■ 34.3587, 3.5421,
-39.8793

■ 64.8454, 3.1142,
-41.7958

■ 25.7122, 3.5395,
-39.5303

■ 76.3539, 2.8537,
-42.4716

■ 17.9448, 3.4417,
-39.7083

■ 88.4727, 2.5435,
-43.1202

■ 11.1701, 3.2240,
-41.2465

■ 101.1723, 2.1872,
-43.7315

■ 3.1650, 9.9107,
-87.7337

114.4275, 1.7883,
-44.3003

0.0000, NaN, -NF

0.0000, NaN, -NF

128.2157, 1.3492,

-44.8239

0.0000, NaN, NaN

142.5172, 0.8723,
-45.3011

0.0000, NaN, NaN

■ 43.8018, 3.4650,
-40.4516

■ 43.8018, 3.4650,
-40.4516

■ 39.6140, 6.7251,
-50.1116

■ 48.2624, 0.9541,
-31.5085

■ 35.7436, 10.8412,
-60.5067

■ 52.9550, -0.9211,
-23.2210

■ 32.2449, 15.8824,
-71.5498

■ 57.8488, -2.2629,
-15.5054

■ 29.1581, 21.7760,
-83.0564

■ 62.9185, -3.1586,
-8.2788

■ 28.6731, 22.7975,
-85.0523

■ 68.1436, -3.6809,
-1.4649

■ 73.5075, -3.8890,
5.0029

■ 78.9964, -3.8308,
11.1810

■ 84.5990, -3.5456,
17.1171

■ 90.3058, -3.0651,
22.8506

Harmonies

Analogous

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



43.8025, -12.9368, -37.8962



43.8018, 3.4650, -40.4516



43.8025, 20.6389, -28.6311

Triad

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



43.8025, 3.4654, -40.4505



43.8025, 25.5239, 17.9974



43.8025, -28.9495, 11.7165

Complementary

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



43.8018, 3.4650, -40.4516



58.2413, 3.0602, 28.2144

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.



43.8025, -21.3813, 20.1043



43.8018, 3.4650, -40.4516



43.8025, 9.3720, 22.6572

Square

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



43.8025, 3.4654, -40.4505



43.8025, 34.5956, 7.4340



43.8025, -7.8570, 23.2449



43.8025, -30.0348, -3.3489

Rectangle

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



43.8018, 3.4650, -40.4516



43.8025, 29.6073, -16.1197



43.8025, -7.8570, 23.2449



43.8025, -27.1407, 15.2244

Sweetspot

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



43.8025, 3.4654, -40.4505



85.4281, -4.3484, -10.1488



64.5272, -36.1882, 12.2510



38.9187, -1.9263, -5.5843



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



43.8025, 3.4654, -40.4505



51.8235, 10.4776, -71.2623



34.6028, 27.6380, -63.6428



32.1532, -1.7325, -1.0268



23.8095, 17.9812, -68.5761



6.1390, 1.1704, -10.1997

Inverse Universe

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



42.8079, 42.0850, 2.0602



52.1515, 68.1070, 5.5568



69.0173, -21.3500, 35.6337



31.8394, 1.5893, 1.3185



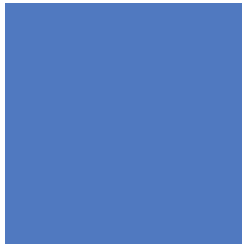
28.0259, 49.1147, 9.4315



5.9388, 10.6228, 0.3296

Previews

White Background



This preview shows how the HunterLab color 43.8018, 3.4650, -40.4516 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 43.8018, 3.4650, -40.4516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

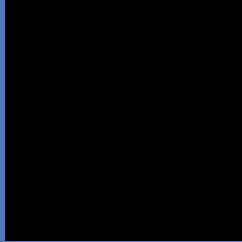
Any Text WCAG AA ✓ Pass

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 43.8018, 3.4650, -40.4516 Background



This preview shows how black text looks on a background with the HunterLab color 43.8018, 3.4650, -40.4516.



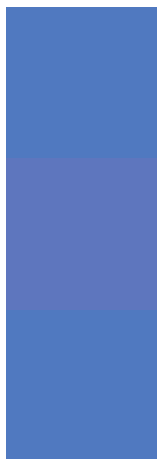
This preview shows how white text looks on a background with the HunterLab color 43.8018, 3.4650, -40.4516.

-40.4516.

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

43.8018, 3.4650, -40.4516

Protanopia

43.6512, 6.9850, -39.1484

Deuteranopia

43.8018, 3.4650, -40.4516



Tritanopia

43.7212, -16.0783, -8.0448

Trichromacy



Original Color

43.8018, 3.4650, -40.4516

Protanomaly

43.6796, 5.7851, -39.8893

Deuteranomaly

43.8018, 3.4650, -40.4516

Tritanomaly

43.4857, -9.4001, -18.7136

Monochromacy



Original Color

43.8018, 3.4650, -40.4516

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3244, -1.4377, -10.9072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8018, 3.4650, -40.4516 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(80, 121, 192)` looks like.

```
.text, #text, p{  
    color:rgb(80, 121, 192)  
}
```

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(80, 121, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 121, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8018, 3.4650, -40.4516 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(80, 121, 192) }
```


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

```
.border{ border-color:rgb(80, 121, 192) }
```

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

Here you see how a box with a 4 pixel rgb(80, 121, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 121, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 121, 192);  
box-shadow:4px 4px 4px 4px rgb(80, 121,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8018, 3.4650, -40.4516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 121, 192) }
```

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

```
.background{ background-color: rgb(80, 121,  
192) }
```

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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