

Converting Colors

HunterLab(41.4038, 46.0418,
-50.1869)

Have a look what the booklet for
HunterLab(41.4038, 46.0418,
-50.1869) contains.

HunterLab(41.4038, 46.0418, -50.1869)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.4038, 46.0418,
-50.1869)**

Conversions

Conversions Part 1

Format	Color
Hex	A04FC6
RGB	160, 79, 198
RGB Percent	63%, 31%, 78%
CMY	0.3725, 0.6902, 0.2235
CMYK	0.19, 0.60, 0.00, 0.22
HSL	281°, 51%, 54%
HSV	281°, 60%, 78%
XYZ	27.4862, 17.1427, 55.2862
YIQ	116.7850, 10.0770, 54.1810

Conversions

Conversions Part 2

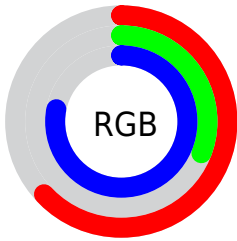
Format	Color
R_{YB}	160, 79, 198
Decimal	10506182
CIE _{Lab}	48.44, 52.89, -48.45
CIE _{LCh}	48, 71.728, 317.506
Yxy	17.1434, 0.2751, 0.1716
Android (android.graphics.Color)	4288696262 (0xFFA04FC6)
YUV	116.7850, 40.0390, 37.8996
Hunter-Lab	41.4038, 46.0418, -50.1869

Details

The HunterLab color $41.4038, 46.0418, -50.1869$ is a dark color, and the websafe version is hex $9966CC$. The color can be described as middle muted purple. A complement of this color would be $66.8842, -39.8074, 33.9590$, and the grayscale version is $41.9423, -2.2379, 2.2788$.

A 20% lighter version of the original color is $62.0276, 49.4878, -51.3447$, and $23.7480, 41.9502, -49.5110$ is the 20% darker color. If you saturate the color by 10%, you get $37.5029, 53.5177, -60.4180$, and if you desaturate by 10%, it is $45.9410, 37.8377, -39.9792$.

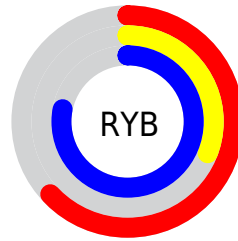
Distribution



Red (63%)

Green (31%)

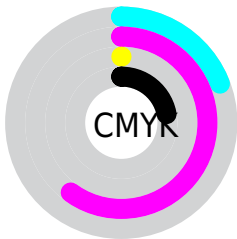
Blue (78%)



Red (63%)

Yellow (31%)

Blue (78%)

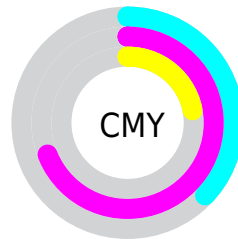


Cyan (19%)

Magenta (60%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (69%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4038, 46.0418, -50.1869 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 41.4038, 46.0418, -50.1869 by changing the saturation by 10% instead.

41.4038, 46.0418,
-50.1869

41.4038, 46.0418,
-50.1869

153.6221, 58.9819,
-56.2257

32.1509, 44.1023,
-49.8410

62.1065, 49.6146,
-51.4521

23.7125, 42.1040,
-49.9868

73.4596, 51.2388,
-52.1847

16.1775, 40.1637,
-51.2212

85.4309, 52.7585,
-52.9247

9.6710, 38.6784,
-55.2666

97.9899, 54.1791,
-53.6507

0.0000, INF, -NF

0.0000, NaN, -NF

111.1103, 55.5064,
-54.3499

0.0000, NaN, NaN

124.7691, 56.7458,

0.0000, NaN, NaN

-55.0148

138.9458, 57.9027,
-55.6409

■ 41.4038, 46.0418,
-50.1869

■ 41.4038, 46.0418,
-50.1869

■ 37.5029, 53.5177,
-60.4180

■ 45.9410, 37.8377,
-39.9792

■ 34.3380, 59.6188,
-70.0464

■ 51.0105, 29.3518,
-30.1517

■ 31.9834, 63.6115,
-78.2187

■ 56.5245, 20.8398,
-20.8452

■ 30.3471, 65.4052,
-84.5358

■ 62.4108, 12.4286,
-12.0800

■ 68.6117, 4.1689,
-3.8166

■ 75.0818, -3.9299,
4.0070

■ 81.7855, -11.8779,
11.4568

■ 88.6943, -19.6937,
18.5940

■ 95.0444, -26.3361,
24.7768

Harmonies

Analogous

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



41.4046, 15.4629, -83.7540



41.4038, 46.0418, -50.1869



41.4046, 65.4421, -10.5832

Triad

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



41.4046, 46.0410, -50.1853



41.4046, 10.2321, 27.6329



41.4046, -42.3793, -16.5382

Complementary

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



41.4038, 46.0418, -50.1869



66.8842, -39.8074, 33.9590

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.



41.4046, -43.0736, 11.9622



41.4038, 46.0418, -50.1869



41.4046, -17.3427, 27.4661

Square

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



41.4046, 46.0410, -50.1853



41.4046, 41.3366, 25.1380



41.4046, -35.1828, 24.1906



41.4046, -32.9337, -56.9717

Rectangle

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



41.4038, 46.0418, -50.1869



41.4046, 66.7357, 8.4619



41.4046, -35.1828, 24.1906



41.4046, -43.5312, -5.0949

Sweetspot

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



41.4046, 46.0410, -50.1853



84.5313, 14.5122, -14.0157



43.4219, 6.1267, -46.0868



38.0056, 8.2295, -8.0277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4046, 46.0410, -50.1853



48.5421, 73.8734, -84.3507



45.6282, 53.6993, -25.7894



32.6195, 1.6931, -1.5320



24.5696, 52.8677, -67.7779



5.6872, 11.9470, -13.4374

Inverse Universe

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



43.4541, 44.2967, 4.5883



52.3736, 70.4058, 9.5860



65.5351, -44.7868, 28.9560



32.6984, 1.5772, 1.5326



28.3842, 49.4858, 11.5423



6.2832, 11.1597, 0.9637

Previews

White Background



This preview shows how the HunterLab color 41.4038, 46.0418, -50.1869 looks on a white background.

Color Contrast Check

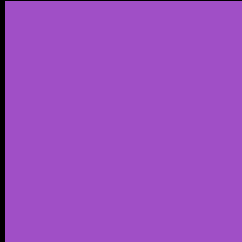
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4038, 46.0418, -50.1869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

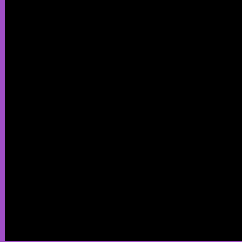
Any Text WCAG AA × Fail

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 41.4038, 46.0418, -50.1869 Background



This preview shows how black text looks on a background with the HunterLab color 41.4038, 46.0418, -50.1869.



This preview shows how white text looks on a background with the HunterLab color 41.4038, 46.0418, -50.1869.

-50.1869.

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

41.4038, 46.0418, -50.1869

Protanopia

41.8279, 15.5708, -81.1162

Deuteranopia

41.7260, 3.5374, -44.2649



Tritanopia

41.2931, 13.1205, 4.0810

Trichromacy



Original Color

41.4038, 46.0418, -50.1869

Protanomaly

39.6782, 23.0394, -75.2898

Deuteranomaly

40.3793, 17.0556, -49.7618

Tritanomaly

40.8215, 24.3659, -12.1628

Monochromacy



Original Color

41.4038, 46.0418, -50.1869

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

40.9419, 14.2904, -13.9028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4038, 46.0418, -50.1869 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(160, 79, 198)` looks like.

```
.text, #text, p{  
    color:rgb(160, 79, 198)  
}
```

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(160, 79, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 79, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4038, 46.0418, -50.1869 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(160, 79, 198) }
```


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

```
.border{ border-color:rgb(160, 79, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 79, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 79, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 79, 198); box-shadow:4px 4px 4px 4px rgb(160, 79, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4038, 46.0418, -50.1869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 79, 198) }
```

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

```
.background{ background-color: rgb(160, 79,  
198) }
```

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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