

Converting Colors

HunterLab(47.3862, 18.7038,
-40.4932)

Have a look what the booklet for
HunterLab(47.3862, 18.7038,
-40.4932) contains.

HunterLab(47.3756, 18.5599, -40.4120)	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(47.3756, 18.5599,
-40.4120)**

Conversions

Conversions Part 1

Format	Color
Hex	8577CA
RGB	133, 119, 202
RGB Percent	52%, 47%, 79%
CMY	0.4784, 0.5333, 0.2078
CMYK	0.34, 0.41, 0.00, 0.21
HSL	250°, 44%, 63%
HSV	250°, 41%, 79%
XYZ	26.9304, 22.4445, 58.7899
YIQ	132.6480, -18.2990, 28.7810

Conversions

Conversions Part 2

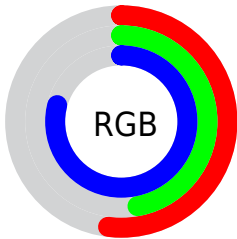
Format	Color
R_{YB}	133, 119, 202
Decimal	8746954
CIE _{Lab}	54.50, 24.54, -41.31
CIE _{LCh}	54, 48.053, 300.711
Yxy	22.4453, 0.2490, 0.2075
Android (android.graphics.Color)	4286937034 (0xFF8577CA)
YUV	132.6480, 34.1905, 0.3087
Hunter-Lab	47.3756, 18.5599, -40.4120

Details

The HunterLab color $47.3756, 18.5599, -40.4120$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $73.6646, -19.4119, 31.0042$, and the grayscale version is $48.1667, -2.5701, 2.6170$.

A 20% lighter version of the original color is $68.5837, 18.8356, -39.1969$, and $28.6223, 17.0450, -39.2447$ is the 20% darker color. If you saturate the color by 10%, you get $41.0829, 25.1450, -54.8861$, and if you desaturate by 10%, it is $54.0859, 12.4867, -27.7079$.

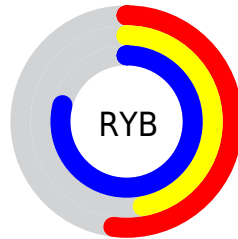
Distribution



Red (52%)

Green (47%)

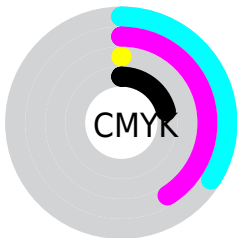
Blue (79%)



Red (52%)

Yellow (47%)

Blue (79%)

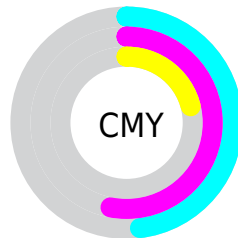


Cyan (34%)

Magenta (41%)

Yellow (0%)

Black (21%)



Cyan (48%)

Magenta (53%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3756, 18.5599, -40.4120 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 47.3756, 18.5599, -40.4120 by changing the saturation by 10% instead.

■ 47.3756, 18.5599, -40.4120

■ 47.3756, 18.5599, -40.4120

162.7461, 21.7471, -45.5744

■ 37.6623, 17.7803, -39.7953

■ 68.9064, 19.8021, -41.7671

■ 28.7212, 16.8766, -39.3387

■ 80.6377, 20.2876, -42.4319

■ 20.6270, 15.8312, -39.2603

■ 92.9683, 20.6941, -43.0646

■ 13.4798, 14.6292, -40.1178

105.8702, 21.0285, -43.6573

■ 7.0553, 15.3281, -46.5737

119.3192, 21.2965, -44.2060

0.0000, INF, -NF

0.0000, NaN, -NF

133.2940, 21.5029,

-44.7087

0.0000, NaN, NaN

147.7753, 21.6519,
-45.1648

0.0000, NaN, NaN

■ 47.3756, 18.5599,
-40.4120

■ 47.3756, 18.5599,
-40.4120

■ 41.0829, 25.1450,
-54.8861

■ 54.0859, 12.4867,
-27.7079

■ 35.3204, 32.2873,
-71.4684

■ 61.1310, 6.8342,
-16.4065

■ 30.2541, 39.8535,
-90.1649

■ 68.4548, 1.5104,
-6.1886

■ 26.1073, 47.2691,
-109.9836

■ 76.0163, -3.5613,
3.1961

■ 23.1321, 53.2412,
-128.0340

■ 83.7846, -8.4417,
11.9383

■ 21.4608, 56.6218,
-140.1584

■ 91.7363, -13.1776,
20.1827

■ 98.0868, -15.0697,
26.4009

■ 98.5111, -13.5549,
26.8342

Harmonies

Analogous

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



47.3765, -2.0564, -49.9220



47.3756, 18.5599, -40.4120



47.3765, 35.5259, -18.8211

Triad

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



47.3765, 18.5596, -40.4107



47.3765, 17.6054, 24.5614



47.3765, -34.9490, 2.1265

Complementary

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



47.3756, 18.5599, -40.4120



73.6646, -19.4119, 31.0042

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.



47.3765, -31.4125, 17.1141



47.3756, 18.5599, -40.4120



47.3765, -3.0026, 26.4014

Square

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



47.3765, 18.5596, -40.4107



47.3765, 34.9143, 17.6159



47.3765, -20.4748, 24.3667



47.3765, -31.0601, -19.9393

Rectangle

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



47.3756, 18.5599, -40.4120



47.3765, 41.2814, -3.6581



47.3765, -20.4748, 24.3667



47.3765, -34.5958, 8.0685

Sweetspot

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



47.3765, 18.5596, -40.4107



88.0325, 2.6934, -9.4261



66.5015, -18.9756, -9.1724



40.1374, 1.6631, -5.1511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.3765, 18.5596, -40.4107



54.5803, 31.4596, -68.5886



51.4739, 30.5577, -32.1093



33.0657, 0.3032, -2.1596



17.2925, 45.4817, -111.8296



4.2801, 10.6371, -22.8717

Inverse Universe

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



54.2049, 36.9676, -17.9923



65.7074, 59.0624, -28.6643



70.5307, -31.2467, 28.2418



33.7194, 2.4144, -0.5044



31.4784, 59.7176, -24.6966



7.2113, 13.7804, -6.4322

Previews

White Background



This preview shows how the HunterLab color 47.3756, 18.5599, -40.4120 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 47.3756, 18.5599, -40.4120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

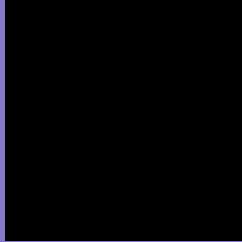
Any Text WCAG AA ✓ Pass

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 47.3756, 18.5599, -40.4120 Background



This preview shows how black text looks on a background with the HunterLab color 47.3756, 18.5599, -40.4120.



This preview shows how white text looks on a background with the HunterLab color 47.3756, 18.5599, -40.4120.

-40.4120.

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

47.3756, 18.5599, -40.4120

Protanopia

47.6908, 8.2322, -46.2714

Deuteranopia

47.5628, 3.9526, -38.7395



Tritanopia

47.3799, -4.2532, -2.9033

Trichromacy



Original Color

47.3756, 18.5599, -40.4120

Protanomaly

47.4887, 11.4346, -44.2388

Deuteranomaly

47.3180, 8.8997, -39.9263

Tritanomaly

47.1371, 3.6515, -15.0675

Monochromacy



Original Color

47.3756, 18.5599, -40.4120

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.8472, 4.1745, -10.5276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3756, 18.5599, -40.4120 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(133, 119, 202)` looks like.

```
.text, #text, p{  
    color:rgb(133, 119, 202)  
}
```

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(133, 119, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 119, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3756, 18.5599, -40.4120 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(133, 119, 202) }
```


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

```
.border{ border-color:rgb(133, 119, 202) }
```

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

Here you see how a box with a 4 pixel rgb(133, 119, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 119, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 119, 202);  
box-shadow:4px 4px 4px 4px rgb(133, 119,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3756, 18.5599, -40.4120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 119, 202) }
```

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

```
.background{ background-color: rgb(133,  
119, 202) }
```

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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