

Converting Colors

HunterLab(38.6426, 45.2374,
-109.1718)

Have a look what the booklet for
HunterLab(38.6426, 45.2374,
-109.1718) contains.

HunterLab(38.6426, 45.2374, -109.1718)	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(38.6426, 45.2374,
-109.1718)**

Conversions

Conversions Part 1

Format	Color
Hex	6150F6
RGB	97, 80, 246
RGB Percent	38%, 31%, 96%
CMY	0.6196, 0.6863, 0.0353
CMYK	0.61, 0.67, 0.00, 0.04
HSL	246°, 90%, 64%
HSV	246°, 67%, 96%
XYZ	24.4329, 14.9325, 88.7832
YIQ	104.0070, -43.1540, 55.2300

Conversions

Conversions Part 2

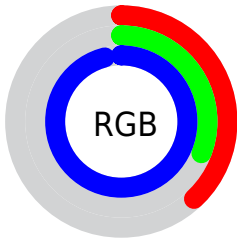
Format	Color
R_{YB}	97, 80, 246
Decimal	6377718
CIE _{Lab}	45.54, 52.65, -80.74
CIE _{LCh}	46, 96.393, 303.110
Yxy	14.9329, 0.1907, 0.1165
Android (android.graphics.Color)	4284567798 (0xFF6150F6)
YUV	104.0070, 70.0025, -6.1451
Hunter-Lab	38.6426, 45.2374, -109.1718

Details

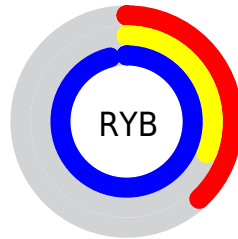
The HunterLab color **38.6426, 45.2374, -109.1718** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **91.1854, -28.9775, 50.7460**, and the grayscale version is **36.9651, -1.9724, 2.0084**.

A 20% lighter version of the original color is **55.7043, 33.4638, -65.7872**, and **21.5960, 41.5023, -116.5847** is the 20% darker color. If you saturate the color by 10%, you get **33.0413, 55.1723, -135.1283**, and if you desaturate by 10%, it is **45.3913, 35.6499, -85.2923**.

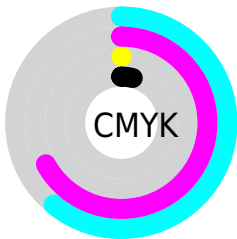
Distribution



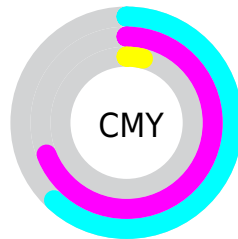
- Red (38%)
- Green (31%)
- Blue (96%)



- Red (38%)
- Yellow (31%)
- Blue (96%)



- Cyan (61%)
- Magenta (67%)
- Yellow (0%)
- Black (4%)



- Cyan (62%)
- Magenta (69%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6426, 45.2374, -109.1718 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 38.6426, 45.2374, -109.1718 by changing the saturation by 10% instead.

■ 38.6426, 45.2374,
-109.1718

■ 38.6426, 45.2374,
-109.1718

■ 149.3183, 58.3593,
-111.6959

■ 29.6180, 43.2836,
-112.1968

■ 58.9367, 48.8599,
-107.1973

■ 21.4312, 41.2880,
-118.1848

■ 70.1043, 50.5074,
-107.2290

■ 14.1791, 39.4146,
-130.4837

■ 81.8997, 52.0491,
-107.6148

■ 7.8329, 39.6760,
-163.2780

■ 94.2912, 53.4900,
-108.2284

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.2514, 54.8360,
-108.9890

0.0000, NaN, -NF

120.7564, 56.0927,

0.0000, NaN, -NF

-109.8430

0.0000, NaN, -NF

134.7850, 57.2655,
-110.7538

■ 38.6426, 45.2374,
-109.1718

■ 38.6426, 45.2374,
-109.1718

■ 33.0413, 55.1723,
-135.1283

■ 45.3913, 35.6499,
-85.2923

■ 28.9416, 63.9439,
-159.6634

■ 52.9946, 26.9139,
-64.4204

■ 26.6010, 69.2677,
-176.7283

■ 61.2466, 19.0487,
-46.3305

■ 26.1976, 70.2621,
-179.9523

■ 70.0062, 11.9155,
-30.4966

■ 79.1766, 5.3562,
-16.4080

■ 88.6896, -0.7650,
-3.6502

■ 98.4958, -6.5549,
8.0940

■ 99.7165, -6.8910,
9.4828

Harmonies

Analogous

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



38.6431, 1.8907, -145.9870



38.6426, 45.2374, -109.1718



38.6431, 84.5695, -43.0104

Triad

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



38.6431, 45.2392, -109.1705



38.6431, 35.8641, 27.0501



38.6431, -50.6669, -1.7701

Complementary

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



38.6426, 45.2374, -109.1718



91.1854, -28.9775, 50.7460

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.



38.6431, -47.3804, 21.9492



38.6426, 45.2374, -109.1718



38.6431, -5.8657, 27.0501

Square

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



38.6431, 45.2392, -109.1705



38.6431, 77.8718, 23.8609



38.6431, -33.8682, 27.0501



38.6431, -45.5567, -56.5133

Rectangle

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



38.6426, 45.2374, -109.1718



38.6431, 97.5661, -6.9736



38.6431, -33.8682, 27.0501



38.6431, -50.4996, 9.4028

Sweetspot

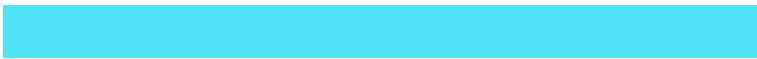
The Sweet Spot groups the original color and five complimentary colors.



38.6431, 45.2392, -109.1705



79.9962, 7.2787, -20.6988



80.3864, -33.9288, -15.3677



35.7598, 4.2501, -11.4651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.6431, 45.2392, -109.1705



32.6476, 61.0923, -150.6266



46.9536, 63.1772, -80.0582



40.0099, 0.1991, -2.8205



19.2113, 51.3862, -130.8885



5.9239, 15.4140, -37.0176

Inverse Universe

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



55.6658, 79.0029, -43.2647



54.1683, 93.5090, -50.0524



85.2283, -52.1191, 46.3253



40.9113, 3.1721, -1.0186



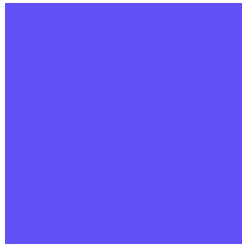
36.4016, 70.0110, -35.9515



10.8300, 20.8897, -11.1639

Previews

White Background



This preview shows how the HunterLab color 38.6426, 45.2374, -109.1718 looks on a white background.

Color Contrast Check

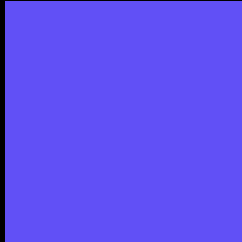
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6426, 45.2374, -109.1718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

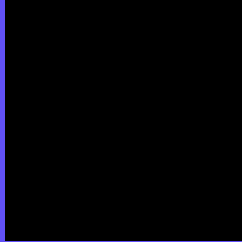
Any Text WCAG AA × Fail

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 38.6426, 45.2374, -109.1718 Background



This preview shows how black text looks on a background with the HunterLab color 38.6426, 45.2374, -109.1718.



This preview shows how white text looks on a background with the HunterLab color 38.6426, 45.2374, -109.1718.

-109.1718.

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

38.6426, 45.2374, -109.1718

Protanopia

38.4219, 14.0867, -78.4332

Deuteranopia

38.4483, 0.7437, -49.6624



Tritanopia

38.6271, -16.0909, -7.2993

Trichromacy



Original Color

38.6426, 45.2374, -109.1718

Protanomaly

37.6074, 23.3669, -92.1343

Deuteranomaly

37.2618, 14.6174, -72.7655

Tritanomaly

37.0993, 2.7704, -37.8689

Monochromacy



Original Color

38.6426, 45.2374, -109.1718

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.5396, 11.5785, -28.3173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6426, 45.2374, -109.1718 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(97, 80, 246)` looks like.

```
.text, #text, p{  
    color:rgb(97, 80, 246)  
}
```

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(97, 80, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 80, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6426, 45.2374, -109.1718 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(97, 80, 246) }
```


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

```
.border{ border-color:rgb(97, 80, 246) }
```

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

Here you see how a box with a 4 pixel rgb(97, 80, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 80, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 80, 246);  
box-shadow:4px 4px 4px 4px rgb(97, 80,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6426, 45.2374, -109.1718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 80, 246) }
```

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

```
.background{ background-color: rgb(97, 80,  
246) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor