

Converting Colors

HunterLab(38.9565, 40.3576,
-97.3143)

Have a look what the booklet for
HunterLab(38.9565, 40.3576,
-97.3143) contains.

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Color

**HunterLab(38.9415, 40.5431,
-97.2818)**

Conversions

Conversions Part 1

Format	Color
Hex	6454ED
RGB	100, 84, 237
RGB Percent	39%, 33%, 93%
CMY	0.6078, 0.6706, 0.0706
CMYK	0.58, 0.65, 0.00, 0.07
HSL	246°, 81%, 63%
HSV	246°, 65%, 93%
XYZ	23.7119, 15.1644, 81.7981
YIQ	106.2260, -39.5770, 50.9750

Conversions

Conversions Part 2

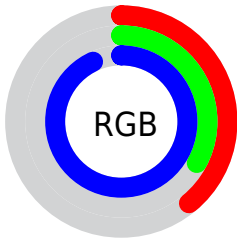
Format	Color
R_{YB}	100, 84, 237
Decimal	6575341
CIE _{Lab}	45.86, 48.13, -75.16
CIE _{LCh}	46, 89.249, 302.634
Yxy	15.1648, 0.1965, 0.1257
Android (android.graphics.Color)	4284765421 (0xFF6454ED)
YUV	106.2260, 64.4716, -5.4602
Hunter-Lab	38.9415, 40.5431, -97.2818

Details

The HunterLab color **38.9415, 40.5431, -97.2818** 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 **87.5099, -27.2859, 47.7628**, and the grayscale version is **37.8246, -2.0182, 2.0551**.

A 20% lighter version of the original color is **56.7709, 31.4953, -63.2725**, and **21.7255, 36.7209, -103.8104** is the 20% darker color. If you saturate the color by 10%, you get **33.2126, 50.0360, -121.6880**, and if you desaturate by 10%, it is **45.6703, 31.6013, -75.3196**.

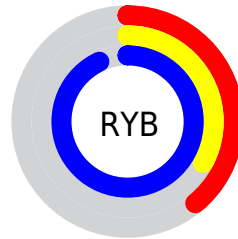
Distribution



Red (39%)

Green (33%)

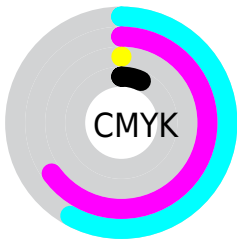
Blue (93%)



Red (39%)

Yellow (33%)

Blue (93%)

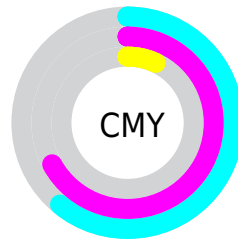


Cyan (58%)

Magenta (65%)

Yellow (0%)

Black (7%)



Cyan (61%)

Magenta (67%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9415, 40.5431, -97.2818 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 38.9415, 40.5431, -97.2818 by changing the saturation by 10% instead.

■ 38.9415, 40.5431,
-97.2818

■ 38.9415, 40.5431,
-97.2818

■ 149.7870, 52.2798,
-101.3121

■ 29.8917, 38.7216,
-99.4037

■ 59.2807, 43.8602,
-96.2506

■ 21.6769, 36.8222,
-103.8763

■ 70.4687, 45.3492,
-96.5276

■ 14.3934, 34.9576,
-113.3514

■ 82.2835, 46.7323,
-97.0730

■ 8.0538, 34.5170,
-138.3505

■ 94.6935, 48.0160,
-97.7860

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.6713, 49.2068,
-98.6025

0.0000, NaN, -NF

121.1932, 50.3108,

0.0000, NaN, -NF

-99.4800

0.0000, NaN, NaN

135.2380, 51.3334,
-100.3898

■ 38.9415, 40.5431,
-97.2818

■ 38.9415, 40.5431,
-97.2818

■ 33.2126, 50.0360,
-121.6880

■ 45.6703, 31.6013,
-75.3196

■ 28.8087, 58.9768,
-146.1100

■ 53.1462, 23.5014,
-56.2235

■ 26.0405, 65.2594,
-165.2347

■ 61.1946, 16.1953,
-39.6363

■ 25.1367, 67.3714,
-172.3135

■ 69.6958, 9.5387,
-25.0456

■ 78.5672, 3.3863,
-11.9906

■ 87.7501, -2.3823,
-0.1060

■ 97.2013, -7.8610,
10.8857

■ 99.4457, -8.3810,
13.3626

Harmonies

Analogous

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



38.9420, 1.0163, -128.3111



38.9415, 40.5431, -97.2818



38.9420, 76.0902, -39.4808

Triad

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



38.9420, 40.5446, -97.2805



38.9420, 33.3496, 27.2594



38.9420, -48.6639, -0.8938

Complementary

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



38.9415, 40.5431, -97.2818



87.5099, -27.2859, 47.7628

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.



38.9420, -45.2204, 21.4019



38.9415, 40.5431, -97.2818



38.9420, -5.0823, 27.2594

Square

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



38.9420, 40.5446, -97.2805



38.9420, 71.0195, 23.1057



38.9420, -31.7881, 26.8434



38.9420, -43.6815, -49.5837

Rectangle

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



38.9415, 40.5431, -97.2818



38.9420, 87.9761, -6.8706



38.9420, -31.7881, 26.8434



38.9420, -48.4517, 9.3739

Sweetspot

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



38.9420, 40.5446, -97.2805



80.9743, 6.6416, -19.2602



77.5131, -32.0570, -14.0829



36.1860, 3.9664, -10.8120

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.9420, 40.5446, -97.2805



34.6159, 57.1808, -139.7127



46.5424, 57.8298, -72.3742



38.2418, 0.1861, -2.6686



18.6443, 49.8333, -126.7441



5.4616, 14.1525, -33.6755

Inverse Universe

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



54.3740, 72.7478, -39.8076



55.0626, 90.7004, -48.6725



82.0041, -48.6089, 43.6153



39.0961, 3.0025, -0.9478



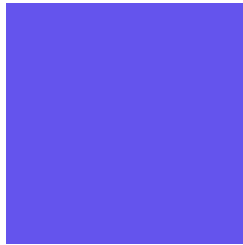
35.2736, 67.8133, -34.6180



9.9239, 19.1410, -10.2223

Previews

White Background



This preview shows how the HunterLab color 38.9415, 40.5431, -97.2818 looks on a white background.

Color Contrast Check

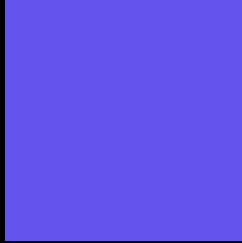
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9415, 40.5431, -97.2818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

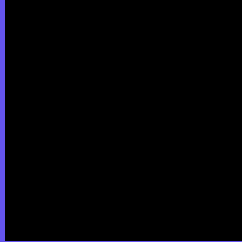
Any Text WCAG AA × Fail

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 38.9415, 40.5431, -97.2818 Background



This preview shows how black text looks on a background with the HunterLab color 38.9415, 40.5431, -97.2818.



This preview shows how white text looks on a background with the HunterLab color 38.9415, 40.5431, -97.2818.

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

38.9415, 40.5431, -97.2818

Protanopia

38.8174, 14.2372, -79.2525

Deuteranopia

38.8415, 0.8637, -50.4129



Tritanopia

38.8164, -13.8145, -6.9925

Trichromacy



Original Color

38.9415, 40.5431, -97.2818

Protanomaly

37.9677, 21.6118, -88.5850

Deuteranomaly

37.6662, 12.9587, -69.4843

Tritanomaly

37.7263, 3.1770, -34.1534

Monochromacy



Original Color

38.9415, 40.5431, -97.2818

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.4320, 10.3602, -25.1772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9415, 40.5431, -97.2818 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(100, 84, 237)` looks like.

```
.text, #text, p{  
    color:rgb(100, 84, 237)  
}
```

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(100, 84, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 84, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9415, 40.5431, -97.2818 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(100, 84, 237) }
```


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

```
.border{ border-color:rgb(100, 84, 237) }
```

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

Here you see how a box with a 4 pixel rgb(100, 84, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 84, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 84, 237);  
box-shadow:4px 4px 4px 4px rgb(100, 84,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9415, 40.5431, -97.2818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 84, 237) }
```

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

```
.background{ background-color: rgb(100, 84,  
237) }
```

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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