

Converting Colors

HunterLab(38.8104, 50.7080,
-115.8910)

Have a look what the booklet for
HunterLab(38.8104, 50.7080,
-115.8910) contains.

HunterLab(38.9104, 50.5570, -115.4695)	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(38.9104, 50.5570,
-115.4695)**

Conversions

Conversions Part 1

Format	Color
Hex	684CFC
RGB	104, 76, 252
RGB Percent	41%, 30%, 99%
CMY	0.5921, 0.7020, 0.0118
CMYK	0.59, 0.70, 0.00, 0.01
HSL	250°, 97%, 64%
HSV	250°, 70%, 99%
XYZ	25.8640, 15.1402, 93.6545
YIQ	104.4360, -39.8080, 60.6720

Conversions

Conversions Part 2

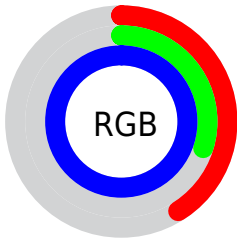
Format	Color
RYB	104, 76, 252
Decimal	6835452
CIELab	45.83, 57.52, -83.61
CIELCh	46, 101.483, 304.527
Yxy	15.1405, 0.1921, 0.1124
Android (android.graphics.Color)	4285025532 (0xFF684CFC)
YUV	104.4360, 72.7491, -0.3824
Hunter-Lab	38.9104, 50.5570, -115.4695

Details

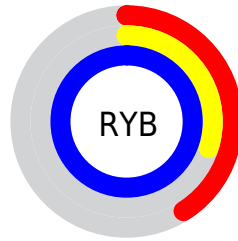
The HunterLab color **38.9104, 50.5570, -115.4695** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **92.7302, -33.5899, 52.1802**, and the grayscale version is **37.1163, -1.9804, 2.0166**.

A 20% lighter version of the original color is **55.4289, 37.5707, -66.3853**, and **21.6757, 46.3298, -125.4403** is the 20% darker color. If you saturate the color by 10%, you get **33.4801, 60.2872, -141.4072**, and if you desaturate by 10%, it is **45.5513, 40.7059, -91.0917**.

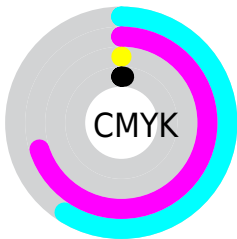
Distribution



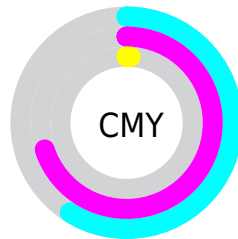
- Red (41%)
- Green (30%)
- Blue (99%)



- Red (41%)
- Yellow (30%)
- Blue (99%)



- Cyan (59%)
- Magenta (70%)
- Yellow (0%)
- Black (1%)



- Cyan (59%)
- Magenta (70%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9104, 50.5570, -115.4695 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 38.9104, 50.5570, -115.4695 by changing the saturation by 10% instead.

■ 38.9104, 50.5570,
-115.4695

■ 38.9104, 50.5570,
-115.4695

■ 149.7382, 65.0497,
-117.2062

■ 29.8632, 48.4848,
-118.9175

■ 59.2449, 54.4689,
-113.0308

■ 21.6513, 46.4136,
-125.5827

■ 70.4307, 56.2714,
-112.9355

■ 14.3710, 44.5593,
-139.0568

■ 82.2435, 57.9697,
-113.2355

■ 8.0311, 44.8262,
-173.4392

■ 94.6516, 59.5675,
-113.7928

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.6276, 61.0694,
-114.5189

0.0000, NaN, -NF

121.1477, 62.4805,

0.0000, NaN, -NF

-115.3547

0.0000, NaN, -NF

135.1908, 63.8057,
-116.2599

■ 38.9104, 50.5570,
-115.4695

■ 38.9104, 50.5570,
-115.4695

■ 33.4801, 60.2872,
-141.4072

■ 45.5513, 40.7059,
-91.0917

■ 29.6000, 68.1730,
-165.0388

■ 53.1025, 31.4624,
-69.5544

■ 27.3805, 72.4769,
-181.2847

■ 61.3460, 22.9784,
-50.8058

■ 27.3523, 72.5363,
-181.5065

■ 70.1301, 15.1793,
-34.3809

■ 79.3500, 7.9349,
-19.7796

■ 88.9319, 1.1210,
-6.5803

■ 98.8222, -5.3650,
5.5455

■ 99.9041, -5.8614,
6.8018

Harmonies

Analogous

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



38.9109, 4.0552, -158.7506



38.9104, 50.5570, -115.4695



38.9109, 92.0988, -43.0961

Triad

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



38.9109, 50.5589, -115.4682



38.9109, 35.9605, 27.2376



38.9109, -52.3318, -3.9808

Complementary

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



38.9104, 50.5570, -115.4695



92.7302, -33.5899, 52.1802

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.



38.9109, -49.4399, 22.0642



38.9104, 50.5570, -115.4695



38.9109, -7.8539, 27.2376

Square

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



38.9109, 50.5589, -115.4682



38.9109, 81.5881, 24.7862



38.9109, -36.2624, 27.2376



38.9109, -46.7574, -64.4350

Rectangle

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



38.9104, 50.5570, -115.4695



38.9109, 105.0513, -5.3647



38.9109, -36.2624, 27.2376



38.9109, -52.2900, 8.3581

Sweetspot

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



38.9109, 50.5589, -115.4682



79.3101, 8.8776, -21.7002



79.2088, -31.2592, -20.6755



35.4854, 5.0301, -11.8802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.9109, 50.5589, -115.4682



32.0677, 64.8319, -154.0252



48.1620, 69.4899, -82.4812



40.9580, 0.4077, -2.8164



19.8433, 52.4318, -130.1954



6.3398, 16.2054, -37.3626

Inverse Universe

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



55.8978, 81.5891, -38.9222



52.9603, 92.9154, -42.2537



86.8977, -56.4916, 47.8919



41.8023, 3.1416, -0.7469



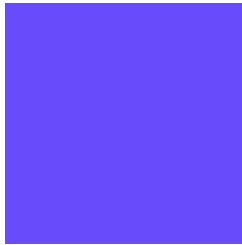
36.4311, 69.2289, -29.4778



11.1425, 21.2636, -9.7120

Previews

White Background



This preview shows how the HunterLab color 38.9104, 50.5570, -115.4695 looks on a white background.

Color Contrast Check

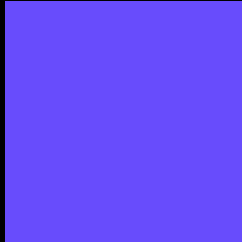
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9104, 50.5570, -115.4695 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 38.9104, 50.5570, -115.4695 Background



This preview shows how black text looks on a background with the HunterLab color 38.9104, 50.5570, -115.4695.



This preview shows how white text looks on a background with the HunterLab color 38.9104, 50.5570, -115.4695.

-115.4695.

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

38.9104, 50.5570, -115.4695

Protanopia

38.8174, 14.2372, -79.2525

Deuteranopia

38.7295, 0.2578, -48.9650



Tritanopia

38.6432, -14.4707, -7.2481

Trichromacy



Original Color

38.9104, 50.5570, -115.4695

Protanomaly

37.7408, 25.5548, -96.2317

Deuteranomaly

37.2164, 16.0478, -74.9671

Tritanomaly

37.1260, 5.8197, -39.3515

Monochromacy



Original Color

38.9104, 50.5570, -115.4695

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.6293, 13.2997, -29.5560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9104, 50.5570, -115.4695 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(104, 76, 252)` looks like.

```
.text, #text, p{  
    color:rgb(104, 76, 252)  
}
```

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(104, 76, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 76, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9104, 50.5570, -115.4695 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(104, 76, 252) }
```


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

```
.border{ border-color:rgb(104, 76, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 76, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 76, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 76, 252);  
box-shadow:4px 4px 4px 4px rgb(104, 76,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9104, 50.5570, -115.4695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 76, 252) }
```

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

```
.background{ background-color: rgb(104, 76,  
252) }
```

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