

Converting Colors

HunterLab(38.8715, 55.7988,
-116.0498)

Have a look what the booklet for
HunterLab(38.8715, 55.7988,
-116.0498) contains.

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Color

**HunterLab(38.8865, 55.7178,
-115.4803)**

Conversions

Conversions Part 1

Format	Color
Hex	7446FC
RGB	116, 70, 252
RGB Percent	45%, 27%, 99%
CMY	0.5451, 0.7255, 0.0118
CMYK	0.54, 0.72, 0.00, 0.01
HSL	255°, 97%, 63%
HSV	255°, 72%, 99%
XYZ	26.9633, 15.1216, 93.5931
YIQ	104.5020, -31.0060, 66.3540

Conversions

Conversions Part 2

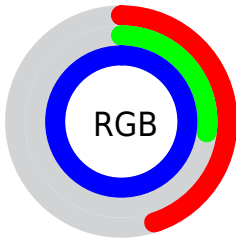
Format	Color
R_{YB}	116, 70, 252
Decimal	7620348
CIE _{Lab}	45.80, 62.16, -83.61
CIE _{LCh}	46, 104.182, 306.627
Yxy	15.1220, 0.1987, 0.1115
Android (android.graphics.Color)	4285810428 (0xFF7446FC)
YUV	104.5020, 72.7165, 10.0837
Hunter-Lab	38.8865, 55.7178, -115.4803

Details

The HunterLab color **38.8865, 55.7178, -115.4803** 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 **91.2054, -39.5052, 51.7421**, and the grayscale version is **37.1389, -1.9816, 2.0178**.

A 20% lighter version of the original color is **55.4281, 43.4094, -66.2849**, and **21.6826, 51.3728, -125.3033** is the 20% darker color. If you saturate the color by 10%, you get **33.8244, 64.5597, -139.4602**, and if you desaturate by 10%, it is **45.1509, 46.0969, -92.3073**.

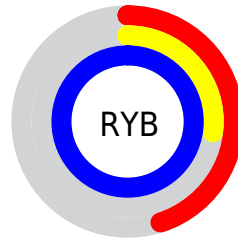
Distribution



Red (45%)

Green (27%)

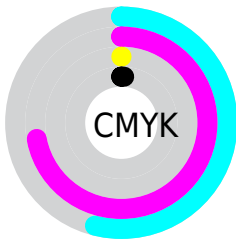
Blue (99%)



Red (45%)

Yellow (27%)

Blue (99%)

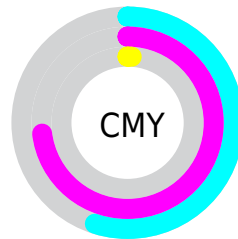


Cyan (54%)

Magenta (72%)

Yellow (0%)

Black (1%)



Cyan (55%)

Magenta (73%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8865, 55.7178, -115.4803 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 38.8865, 55.7178, -115.4803 by changing the saturation by 10% instead.

■ 38.8865, 55.7178,
-115.4803

■ 38.8865, 55.7178,
-115.4803

149.7008, 71.4775,
-117.2077

■ 29.8413, 53.5498,
-118.9343

■ 59.2174, 59.8863,
-113.0359

■ 21.6317, 51.4355,
-125.6114

■ 70.4016, 61.8307,
-112.9392

■ 14.3539, 49.6544,
-139.1123

■ 82.2129, 63.6743,
-113.2383

■ 8.0136, 50.4305,
-173.6568

■ 94.6194, 65.4184,
-113.7951

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.5941, 67.0664,
-114.5208

0.0000, NaN, -NF

121.1128, 68.6227,

0.0000, NaN, -NF

-115.3564

135.1547, 70.0915,
-116.2614

■ 38.8865, 55.7178,
-115.4803

■ 38.8865, 55.7178,
-115.4803

■ 33.8244, 64.5597,
-139.4602

■ 45.1509, 46.0969,
-92.3073

■ 30.2473, 70.9031,
-160.6447

■ 52.3401, 36.6299,
-71.4318

■ 28.4751, 73.4461,
-172.9270

■ 60.2409, 27.6524,
-53.0379

■ 68.7001, 19.2065,
-36.8122

■ 77.6095, 11.2282,
-22.3377

■ 86.8920, 3.6291,
-9.2348

■ 96.4914, -3.6741,
2.8041

■ 99.9041, -5.8613,
6.8018

Harmonies

Analogous

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



38.8870, 7.2661, -165.0649



38.8865, 55.7178, -115.4803



38.8870, 97.5423, -39.8917

Triad

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



38.8870, 55.7195, -115.4789



38.8870, 33.6428, 27.2209



38.8870, -52.9653, -7.3768

Complementary

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



38.8865, 55.7178, -115.4803



91.2054, -39.5052, 51.7421

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.



38.8870, -50.6766, 21.4632



38.8865, 55.7178, -115.4803



38.8870, -10.6136, 27.2209

Square

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



38.8870, 55.7195, -115.4789



38.8870, 81.5845, 25.4049



38.8870, -38.3217, 27.2209



38.8870, -46.7414, -72.4255

Rectangle

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



38.8865, 55.7178, -115.4803



38.8870, 109.2934, -2.4693



38.8870, -38.3217, 27.2209



38.8870, -53.1081, 6.2044

Sweetspot

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



38.8870, 55.7195, -115.4789



78.8537, 11.2157, -22.3497



72.6045, -23.0909, -30.8726



35.3282, 6.1837, -12.1075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.8870, 55.7195, -115.4789



32.3285, 68.9827, -152.3808



49.6004, 76.4158, -78.1857



41.0548, 0.7378, -2.6849



20.6936, 53.1298, -123.7697



6.6681, 16.5043, -35.1091

Inverse Universe

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



54.3430, 80.5482, -28.8073



51.4547, 90.6496, -28.9112



85.8732, -60.7880, 47.8499



41.7674, 2.9551, -0.2521



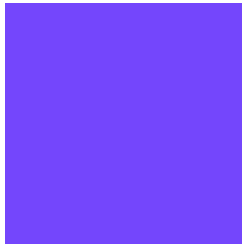
35.6421, 66.4334, -18.7927



10.9252, 20.4957, -6.7853

Previews

White Background



This preview shows how the HunterLab color 38.8865, 55.7178, -115.4803 looks on a white background.

Color Contrast Check

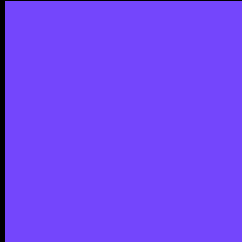
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8865, 55.7178, -115.4803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

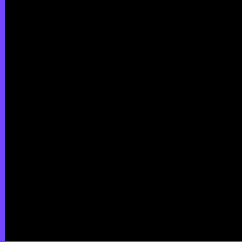
Any Text WCAG AA × Fail

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 38.8865, 55.7178, -115.4803 Background



This preview shows how black text looks on a background with the HunterLab color 38.8865, 55.7178, -115.4803.



This preview shows how white text looks on a background with the HunterLab color 38.8865, 55.7178, -115.4803.

-115.4803.

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

38.8865, 55.7178, -115.4803

Protanopia

38.8174, 14.2372, -79.2525

Deuteranopia

38.7853, 0.5601, -49.6874



Tritanopia

38.6087, -10.2221, -5.6717

Trichromacy



Original Color

38.8865, 55.7178, -115.4803

Protanomaly

37.3801, 26.9742, -97.5863

Deuteranomaly

36.8937, 17.7893, -77.0537

Tritanomaly

37.1477, 11.0965, -38.4088

Monochromacy



Original Color

38.8865, 55.7178, -115.4803

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.5707, 15.5873, -29.6361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8865, 55.7178, -115.4803 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(116, 70, 252)` looks like.

```
.text, #text, p{  
    color:rgb(116, 70, 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(116, 70, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 70, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8865, 55.7178, -115.4803 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(116, 70, 252) }
```


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

```
.border{ border-color:rgb(116, 70, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 70, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 70, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 70, 252);  
box-shadow:4px 4px 4px 4px rgb(116, 70,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8865, 55.7178, -115.4803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 70, 252) }
```

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

```
.background{ background-color: rgb(116, 70,  
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](#).

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