

Converting Colors

HunterLab(39.2991, 38.2620,
-117.8475)

Have a look what the booklet for
HunterLab(39.2991, 38.2620,
-117.8475) contains.

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Color

**HunterLab(39.3611, 38.0047,
-117.5889)**

Conversions

Conversions Part 1

Format	Color
Hex	3C5AFF
RGB	60, 90, 255
RGB Percent	24%, 35%, 100%
CMY	0.7646, 0.6471, 0.0000
CMYK	0.76, 0.65, 0.00, 0.00
HSL	231°, 100%, 62%
HSV	231°, 76%, 100%
XYZ	23.5696, 15.4930, 96.3558
YIQ	99.8400, -70.8450, 44.9550

Conversions

Conversions Part 2

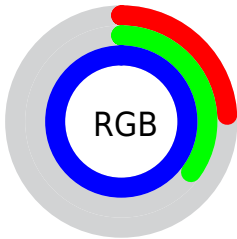
Format	Color
R _Y B	60, 86, 255
Decimal	3955455
CIE Lab	46.30, 45.59, -84.60
CIE LCh	46, 96.099, 298.319
Yxy	15.4933, 0.1741, 0.1144
Android (android.graphics.Color)	4282145535 (0xFF3C5AFF)
YUV	99.8400, 76.4939, -34.9397
Hunter-Lab	39.3611, 38.0047, -117.5889

Details

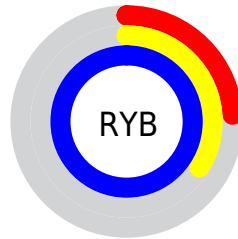
The HunterLab color **39.3611, 38.0047, -117.5889** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **86.8596, -10.2357, 50.4237**, and the grayscale version is **35.3808, -1.8878, 1.9223**.

A 20% lighter version of the original color is **55.7916, 22.0856, -65.7749**, and **24.3064, 38.3659, -113.2017** is the 20% darker color. If you saturate the color by 10%, you get **34.2843, 48.3981, -141.6380**, and if you desaturate by 10%, it is **45.4652, 28.7602, -94.8566**.

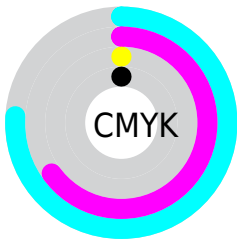
Distribution



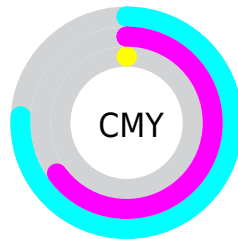
- Red (24%)
- Green (35%)
- Blue (100%)



- Red (24%)
- Yellow (34%)
- Blue (100%)



- Cyan (76%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (76%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3611, 38.0047, -117.5889 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 39.3611, 38.0047, -117.5889 by changing the saturation by 10% instead.

■ 39.3611, 38.0047,
-117.5889

■ 39.3611, 38.0047,
-117.5889

■ 150.4436, 48.9165,
-119.1663

■ 30.2759, 36.2694,
-121.1006

■ 59.7630, 41.1350,
-115.0623

■ 22.0223, 34.4379,
-127.8366

■ 70.9796, 42.5286,
-114.9395

■ 14.6949, 32.5966,
-141.3405

■ 82.8214, 43.8172,
-115.2201

■ 8.3530, 31.6319,
-174.1448

■ 95.2571, 45.0077,
-115.7643

0.0000, INF, -NF

0.0000, NaN, -NF

■ 108.2595, 46.1071,
-116.4823

0.0000, NaN, -NF

121.8050, 47.1214,

0.0000, NaN, -NF

-117.3140

0.0000, NaN, -NF

135.8726, 48.0562,
-118.2183

■ 39.3611, 38.0047,
-117.5889

■ 39.3611, 38.0047,
-117.5889

■ 34.2843, 48.3981,
-141.6380

■ 45.4652, 28.7602,
-94.8566

■ 30.4935, 58.8697,
-164.1300

■ 52.3626, 20.9160,
-74.4923

■ 29.4703, 62.1914,
-171.0888

■ 59.8766, 14.3554,
-56.5338

■ 67.8800, 8.8538,
-40.6531

■ 76.2818, 4.1917,
-26.4560

■ 85.0164, 0.1871,
-13.5890

■ 94.0356, -3.3022,
-1.7643

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



39.3615, -4.1832, -145.1561



39.3611, 38.0047, -117.5889



39.3615, 79.3708, -53.1381

Triad

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



39.3615, 38.0070, -117.5875



39.3615, 43.0686, 27.5530



39.3615, -51.1867, 4.0909

Complementary

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



39.3611, 38.0047, -117.5889



86.8596, -10.2357, 50.4237

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.



39.3615, -46.4182, 23.7666



39.3611, 38.0047, -117.5889



39.3615, 0.0226, 27.5530

Square

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



39.3615, 38.0070, -117.5875



39.3615, 82.9782, 22.7069



39.3615, -30.6650, 27.5530



39.3615, -47.4201, -45.8819

Rectangle

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



39.3611, 38.0047, -117.5889



39.3615, 95.5817, -14.3167



39.3615, -30.6650, 27.5530



39.3615, -50.5801, 13.6001

Sweetspot

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



39.3615, 38.0070, -117.5875



79.2730, 2.7379, -21.8637



88.1941, -51.3681, 6.7492



35.2327, 1.9688, -12.3322

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.3615, 38.0070, -117.5875



32.0118, 54.2962, -154.5496



38.4891, 63.0817, -120.9161



42.2238, -1.0589, -2.4350



21.6137, 43.7796, -121.5227



7.6166, 10.6857, -32.5874

Inverse Universe

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



50.2310, 70.9484, 20.7772



46.9731, 78.2455, 25.5148



90.9913, -45.8226, 52.4793



42.4648, 1.8672, 2.8259



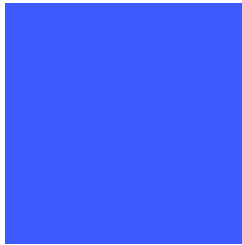
33.4657, 57.5822, 19.5228



10.5029, 18.1911, 5.2012

Previews

White Background



This preview shows how the HunterLab color 39.3611, 38.0047, -117.5889 looks on a white background.

Color Contrast Check

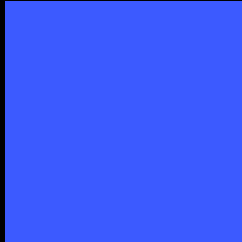
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3611, 38.0047, -117.5889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

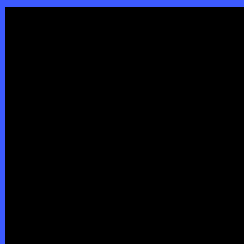
Any Text WCAG AA × Fail

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 39.3611, 38.0047, -117.5889 Background



This preview shows how black text looks on a background with the HunterLab color 39.3611, 38.0047, -117.5889.



This preview shows how white text looks on a background with the HunterLab color 39.3611, 38.0047, -117.5889.

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

39.3611, 38.0047, -117.5889

Protanopia

39.1454, 14.0426, -79.2423

Deuteranopia

39.1229, 0.3764, -49.7129



Tritanopia

39.0298, -19.2126, -7.3094

Trichromacy



Original Color

39.3611, 38.0047, -117.5889

Protanomaly

38.9463, 21.6573, -92.9819

Deuteranomaly

38.6345, 12.8683, -73.5995

Tritanomaly

37.9189, -2.5877, -39.2933

Monochromacy



Original Color

39.3611, 38.0047, -117.5889

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.6333, 7.4217, -30.2465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3611, 38.0047, -117.5889 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(60, 90, 255)` looks like.

```
.text, #text, p{  
    color:rgb(60, 90, 255)  
}
```

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(60, 90, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 90, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3611, 38.0047, -117.5889 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(60, 90, 255) }
```


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

```
.border{ border-color:rgb(60, 90, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 90, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 90, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 90, 255);  
box-shadow:4px 4px 4px 4px rgb(60, 90,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3611, 38.0047, -117.5889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 90, 255) }
```

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

```
.background{ background-color: rgb(60, 90,  
255) }
```

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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