

Converting Colors

HunterLab(35.6384, 51.7568,
-115.8024)

Have a look what the booklet for
HunterLab(35.6384, 51.7568,
-115.8024) contains.

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Color

**HunterLab(35.6765, 51.6636,
-115.4118)**

Conversions

Conversions Part 1

Format	Color
Hex	6241F1
RGB	98, 65, 241
RGB Percent	38%, 25%, 95%
CMY	0.6157, 0.7451, 0.0549
CMYK	0.59, 0.73, 0.00, 0.05
HSL	251°, 86%, 60%
HSV	251°, 73%, 95%
XYZ	22.8045, 12.7281, 84.4739
YIQ	94.9310, -36.8280, 61.7320

Conversions

Conversions Part 2

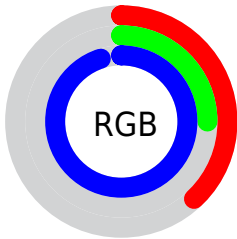
Format	Color
R_{YB}	98, 65, 241
Decimal	6439409
CIE _{Lab}	42.35, 59.18, -83.17
CIE _{LCh}	42, 102.077, 305.435
Yxy	12.7284, 0.1900, 0.1061
Android (android.graphics.Color)	4284629489 (0xFF6241F1)
YUV	94.9310, 72.0120, 2.6915
Hunter-Lab	35.6765, 51.6636, -115.4118

Details

The HunterLab color **35.6765, 51.6636, -115.4118** 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 **87.5792, -34.1954, 49.9818**, and the grayscale version is **33.5535, -1.7903, 1.8230**.

A 20% lighter version of the original color is **52.3375, 42.0884, -74.1884**, and **19.1265, 47.4133, -126.2582** is the 20% darker color. If you saturate the color by 10%, you get **30.9315, 60.3842, -139.3994**, and if you desaturate by 10%, it is **41.6351, 42.3505, -92.1109**.

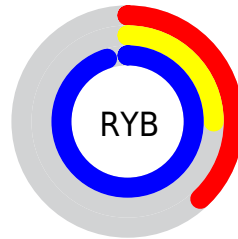
Distribution



Red (38%)

Green (25%)

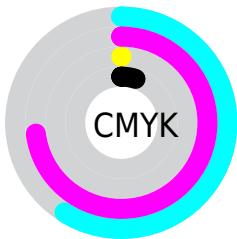
Blue (95%)



Red (38%)

Yellow (25%)

Blue (95%)

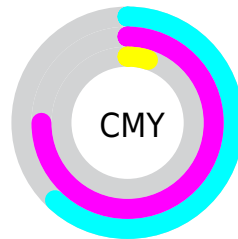


Cyan (59%)

Magenta (73%)

Yellow (0%)

Black (5%)



Cyan (62%)

Magenta (75%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6765, 51.6636, -115.4118 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 35.6765, 51.6636, -115.4118 by changing the saturation by 10% instead.

■ 35.6765, 51.6636,
-115.4118

■ 35.6765, 51.6636,
-115.4118

■ 144.6270, 66.9052,
-116.0295

■ 26.9106, 49.5483,
-119.6559

■ 55.5112, 55.7309,
-112.2808

■ 19.0099, 47.5066,
-127.9393

■ 66.4709, 57.6210,
-112.0270

■ 12.0828, 45.8907,
-145.3219

■ 78.0696, 59.4078,
-112.2260

■ 5.1018, 61.4178,
-235.7888

■ 90.2741, 61.0931,
-112.7175

0.0000, INF, -NF

0.0000, NaN, -NF

■ 103.0556, 62.6808,
-113.4002

0.0000, NaN, -NF

116.3892, 64.1755,

0.0000, NaN, -NF

-114.2077

0.0000, NaN, -NF

130.2528, 65.5820,
-115.0945

■ 35.6765, 51.6636,
-115.4118

■ 35.6765, 51.6636,
-115.4118

■ 30.9315, 60.3842,
-139.3994

■ 41.6351, 42.3505,
-92.1109

■ 27.6961, 66.6980,
-159.9171

■ 48.5160, 33.3779,
-71.2202

■ 26.2932, 69.1813,
-170.2433

■ 56.0981, 25.0352,
-52.9487

■ 64.2251, 17.3173,
-36.9465

■ 72.7883, 10.1264,
-22.7577

■ 81.7113, 3.3525,
-9.9755

■ 90.9390, -3.1004,
1.7249

■ 99.5310, -7.8441,
11.6200

■ 99.5645, -7.7268,
11.6593

Harmonies

Analogous

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



35.6769, 5.3471, -162.0755



35.6765, 51.6636, -115.4118



35.6769, 92.9061, -41.2238

Triad

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



35.6769, 51.6656, -115.4106



35.6769, 34.1915, 24.9738



35.6769, -49.6216, -5.3573

Complementary

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



35.6765, 51.6636, -115.4118



87.5792, -34.1954, 49.9818

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.



35.6769, -47.2357, 20.5217



35.6765, 51.6636, -115.4118



35.6769, -8.6214, 24.9738

Square

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



35.6769, 51.6656, -115.4106



35.6769, 80.1847, 23.3662



35.6769, -35.3683, 24.9738



35.6769, -44.2845, -67.3036

Rectangle

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



35.6765, 51.6636, -115.4118



35.6769, 105.2860, -4.0999



35.6769, -35.3683, 24.9738



35.6769, -49.6562, 7.0829

Sweetspot

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



35.6769, 51.6656, -115.4106



78.5097, 10.0839, -22.8933



72.7632, -27.2657, -23.4510



35.1496, 5.6020, -12.4003

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.6769, 51.6656, -115.4106



30.9571, 68.3736, -160.9229



45.2535, 70.0619, -79.9205



39.2063, 0.4731, -2.6326



19.4716, 51.0322, -124.5201



5.9534, 15.0077, -33.4571

Inverse Universe

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



51.9951, 79.1148, -34.6164



51.9798, 93.5079, -38.0721



82.0598, -56.0354, 45.9707



39.9720, 2.9267, -0.5577



35.0945, 66.2985, -25.3689



10.1862, 19.3482, -8.1773

Previews

White Background



This preview shows how the HunterLab color 35.6765, 51.6636, -115.4118 looks on a white background.

Color Contrast Check

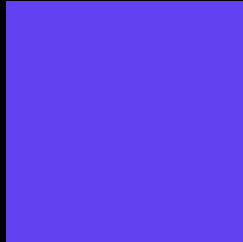
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.6765, 51.6636, -115.4118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

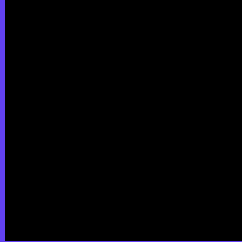
Any Text WCAG AA × Fail

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 35.6765, 51.6636, -115.4118 Background



This preview shows how black text looks on a background with the HunterLab color 35.6765, 51.6636, -115.4118.



This preview shows how white text looks on a background with the HunterLab color 35.6765, 51.6636, -115.4118.

-115.4118.

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

35.6765, 51.6636, -115.4118

Protanopia

35.5387, 12.3617, -71.1058

Deuteranopia

35.3834, 0.0999, -44.4420



Tritanopia

35.3578, -13.7735, -6.6747

Trichromacy



Original Color

35.6765, 51.6636, -115.4118

Protanomaly

34.3947, 24.7694, -90.3614

Deuteranomaly

34.0544, 16.3713, -71.7460

Tritanomaly

33.5962, 6.7455, -39.5046

Monochromacy



Original Color

35.6765, 51.6636, -115.4118

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.1143, 13.9555, -29.5142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6765, 51.6636, -115.4118 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(98, 65, 241)` looks like.

```
.text, #text, p{  
    color:rgb(98, 65, 241)  
}
```

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(98, 65, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 65, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6765, 51.6636, -115.4118 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(98, 65, 241) }
```


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

```
.border{ border-color:rgb(98, 65, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 65, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 65, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 65, 241);  
box-shadow:4px 4px 4px 4px rgb(98, 65,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6765, 51.6636, -115.4118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 65, 241) }
```

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

```
.background{ background-color: rgb(98, 65,  
241) }
```

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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