

Converting Colors

HunterLab(35.0599, 74.8767,
-115.1868)

Have a look what the booklet for
HunterLab(35.0599, 74.8767,
-115.1868) contains.

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Color

**HunterLab(35.0651, 74.8839,
-115.1596)**

Conversions

Conversions Part 1

Format	Color
Hex	8D11EF
RGB	141, 17, 239
RGB Percent	55%, 7%, 94%
CMY	0.4470, 0.9333, 0.0627
CMYK	0.41, 0.93, 0.00, 0.06
HSL	274°, 87%, 50%
HSV	274°, 93%, 94%
XYZ	26.7650, 12.2956, 82.6240
YIQ	79.3840, 2.6420, 95.3300

Conversions

Conversions Part 2

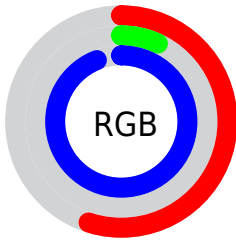
Format	Color
R_{YB}	141, 17, 239
Decimal	9245167
CIE _{Lab}	41.68, 79.10, -82.97
CIE _{LCh}	42, 114.632, 313.631
Yxy	12.2960, 0.2200, 0.1010
Android (android.graphics.Color)	4287435247 (0xFF8D11EF)
YUV	79.3840, 78.6907, 54.0372
Hunter-Lab	35.0651, 74.8839, -115.1596

Details

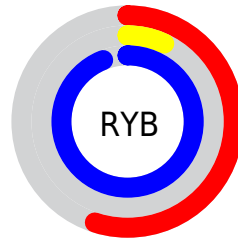
The HunterLab color **35.0651, 74.8839, -115.1596** is a dark color, and the websafe version is hex **9933FF**. The color can be described as dark washed purple. A complement of this color would be **80.8815, -57.5970, 48.4418**, and the grayscale version is **27.8250, -1.4847, 1.5118**.

A 20% lighter version of the original color is **51.7262, 67.8628, -75.3805**, and **22.1675, 53.0120, -102.3370** is the 20% darker color. If you saturate the color by 10%, you get **33.5551, 76.0361, -122.2839**, and if you desaturate by 10%, it is **38.0044, 70.8046, -102.7414**.

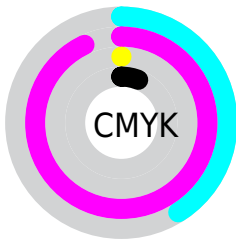
Distribution



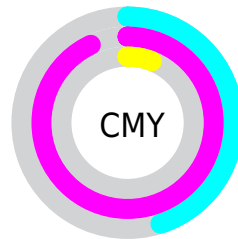
- Red (55%)
- Green (7%)
- Blue (94%)



- Red (55%)
- Yellow (7%)
- Blue (94%)



- Cyan (41%)
- Magenta (93%)
- Yellow (0%)
- Black (6%)



- Cyan (45%)
- Magenta (93%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0651, 74.8839, -115.1596 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 35.0651, 74.8839, -115.1596 by changing the saturation by 10% instead.

35.0651, 74.8839,
-115.1596

35.0651, 74.8839,
-115.1596

143.6506, 94.9352,
-115.5837

26.3544, 72.6317,
-119.5527

54.8024, 79.7552,
-111.9057

18.5151, 70.8794,
-128.1579

65.7179, 82.1668,
-111.6256

11.6580, 70.5476,
-146.3792

77.2751, 84.5107,
-111.8080

4.3160, 110.2712,
-270.0421

89.4400, 86.7724,
-112.2889

0.0000, INF, -NF

0.0000, NaN, -NF

102.1837, 88.9461,
-112.9647

0.0000, NaN, -NF

115.4811, 91.0304,

0.0000, NaN, NaN

-113.7674

129.3100, 93.0260,
-114.6510

■ 35.0651, 74.8839,
-115.1596

■ 35.0651, 74.8839,
-115.1596

■ 33.5551, 76.0361,
-122.2839

■ 38.0044, 70.8046,
-102.7414

■ 42.0497, 63.8665,
-88.1140

■ 47.0866, 55.1491,
-72.8459

■ 52.9576, 45.5784,
-57.9962

■ 59.5128, 35.7411,
-44.0587

■ 66.6275, 25.9426,
-31.1588

■ 74.2037, 16.3135,
-19.2394

■ 82.1663, 6.8919,
-8.1748

■ 90.4574, -2.3286,
2.1738

Harmonies

Analogous

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



35.0656, 19.7036, -191.1933



35.0651, 74.8839, -115.1596



35.0656, 117.1536, -28.0922

Triad

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



35.0656, 74.8850, -115.1579



35.0656, 24.4601, 24.5459



35.0656, -51.3619, -22.0044

Complementary

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



35.0651, 74.8839, -115.1596



80.8815, -57.5970, 48.4418

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.



35.0656, -51.0488, 17.5786



35.0651, 74.8839, -115.1596



35.0656, -19.2350, 24.5459

Square

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



35.0656, 74.8850, -115.1579



35.0656, 79.7712, 24.5459



35.0656, -42.5042, 24.5459



35.0656, -43.7671, -106.4501

Rectangle

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



35.0651, 74.8839, -115.1596



35.0656, 123.8299, 6.5135



35.0656, -42.5042, 24.5459



35.0656, -52.0035, -3.4200

Sweetspot

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



35.0656, 74.8850, -115.1579



75.5644, 22.9318, -27.2681



43.6466, 14.2485, -83.7859



33.3472, 12.6960, -15.2329

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.0656, 74.8850, -115.1579



36.0689, 81.7857, -131.8589



49.3432, 93.7545, -56.0612



39.5780, 1.7357, -2.1298



25.1024, 56.7077, -90.1281



7.6358, 16.8286, -24.1506

Inverse Universe

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



44.7094, 77.0302, 7.3915



47.3734, 83.6243, 11.2642



78.6999, -66.7136, 46.4943



39.8432, 2.2363, 1.2740



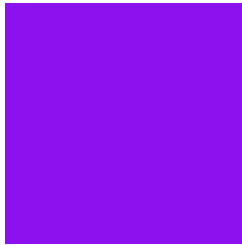
32.7655, 57.9270, 7.1018



9.5541, 17.0857, 0.5615

Previews

White Background



This preview shows how the HunterLab color 35.0651, 74.8839, -115.1596 looks on a white background.

Color Contrast Check

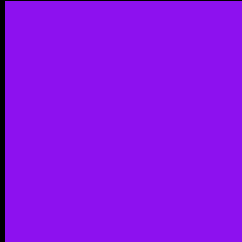
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.0651, 74.8839, -115.1596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

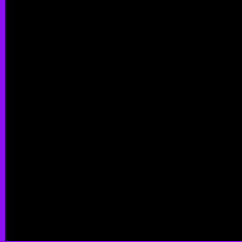
Any Text WCAG AA × Fail

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 35.0651, 74.8839, -115.1596 Background



This preview shows how black text looks on a background with the HunterLab color 35.0651, 74.8839, -115.1596.



This preview shows how white text looks on a background with the HunterLab color 35.0651, 74.8839, -115.1596.

-115.1596.

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

35.0651, 74.8839, -115.1596

Protanopia

35.4722, 12.0238, -70.2932

Deuteranopia

35.3834, 0.0999, -44.4420



Tritanopia

35.1063, 4.1916, 0.9124

Trichromacy



Original Color

35.0651, 74.8839, -115.1596



Protanomaly

31.0232, 35.6873, -103.1265



Deuteranomaly

30.3998, 27.2227, -83.8146



Tritanomaly

32.0443, 30.5991, -33.8907

Monochromacy



Original Color

35.0651, 74.8839, -115.1596



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.3117, 26.7702, -34.0797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0651, 74.8839, -115.1596 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(141, 17, 239)` looks like.

```
.text, #text, p{  
    color:rgb(141, 17, 239)  
}
```

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(141, 17, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 17, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0651, 74.8839, -115.1596 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(141, 17, 239) }
```


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

```
.border{ border-color:rgb(141, 17, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 17, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 17, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 17, 239);  
box-shadow:4px 4px 4px 4px rgb(141, 17,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0651, 74.8839, -115.1596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 17, 239) }
```

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

```
.background{ background-color: rgb(141, 17,  
239) }
```

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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