

Converting Colors

HunterLab(51.4581, 35.0149,
-76.7223)

Have a look what the booklet for
HunterLab(51.4581, 35.0149,
-76.7223) contains.

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Color

**HunterLab(51.4709, 35.0995,
-76.6492)**

Conversions

Conversions Part 1

Format	Color
Hex	8F78FF
RGB	143, 120, 255
RGB Percent	56%, 47%, 100%
CMY	0.4392, 0.5294, 0.0000
CMYK	0.44, 0.53, 0.00, 0.00
HSL	250°, 100%, 74%
HSV	250°, 53%, 100%
XYZ	36.0941, 26.4925, 97.8189
YIQ	142.2670, -29.6270, 46.8610

Conversions

Conversions Part 2

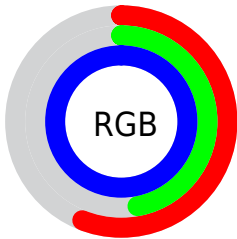
Format	Color
R _Y B	143, 120, 255
Decimal	9402623
CIE Lab	58.50, 40.95, -64.53
CIE LCh	59, 76.427, 302.399
Yxy	26.4934, 0.2250, 0.1652
Android (android.graphics.Color)	4287592703 (0xFF8F78FF)
YUV	142.2670, 55.5774, 0.6428
Hunter-Lab	51.4709, 35.0995, -76.6492

Details

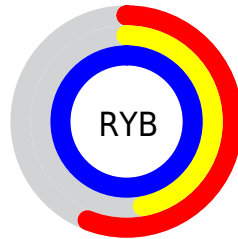
The HunterLab color $51.4709, 35.0995, -76.6492$ is a light color, and the websafe version is hex $9966FF$. A complement of this color would be $94.8849, -29.7951, 46.8423$, and the grayscale version is $51.9104, -2.7698, 2.8204$.

A 20% lighter version of the original color is $70.4725, 21.9370, -35.7867$, and $32.2839, 31.8988, -76.5594$ is the 20% darker color. If you saturate the color by 10%, you get $44.0925, 44.7010, -99.2642$, and if you desaturate by 10%, it is $59.6104, 26.2249, -56.9086$.

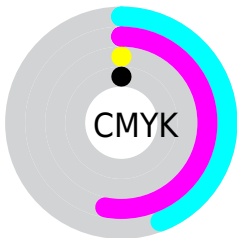
Distribution



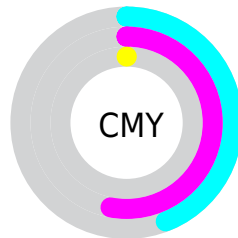
- Red (56%)
- Green (47%)
- Blue (100%)



- Red (56%)
- Yellow (47%)
- Blue (100%)



- Cyan (44%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4709, 35.0995, -76.6492 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 51.4709, 35.0995, -76.6492 by changing the saturation by 10% instead.

■ 51.4709, 35.0995,
-76.6492

■ 51.4709, 35.0995,
-76.6492

168.8774, 43.5440,
-83.4354

■ 41.4646, 33.6735,
-76.6064

■ 73.5322, 37.6075,
-77.6847

■ 32.2060, 32.1240,
-77.2258

■ 85.5072, 38.7052,
-78.4334

■ 23.7623, 30.4550,
-79.0868

■ 98.0698, 39.7095,
-79.2489

■ 16.2214, 28.7029,
-83.5320

111.1936, 40.6271,
-80.0958

■ 9.7079, 27.0289,
-94.3950

124.8557, 41.4642,
-80.9510

0.0000, INF, -NF

0.0000, NaN, -NF

139.0355, 42.2263,

-81.7990

0.0000, NaN, -NF

153.7149, 42.9182,
-82.6295

0.0000, NaN, -NF

■ 51.4709, 35.0995,
-76.6492

■ 51.4709, 35.0995,
-76.6492

■ 44.0925, 44.7010,
-99.2642

■ 59.6104, 26.2249,
-56.9086

■ 37.7168, 54.7298,
-124.5223

■ 68.3373, 18.0560,
-39.6572

■ 32.6649, 64.1598,
-150.4710

■ 77.5343, 10.4762,
-24.3863

■ 29.2640, 70.9869,
-172.4042

■ 87.1183, 3.3597,
-10.6464

■ 27.8270, 73.5998,
-183.1424

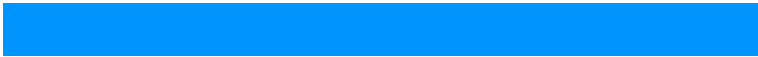
■ 97.0299, -3.4019,
1.9198

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.



51.4717, -0.1130, -98.6649



51.4709, 35.0995, -76.6492



51.4717, 64.9773, -32.9485

Triad

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



51.4717, 35.0998, -76.6470



51.4717, 29.4399, 32.5199



51.4717, -51.4051, 0.2565

Complementary

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



51.4709, 35.0995, -76.6492



94.8849, -29.7951, 46.8423

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.



51.4717, -47.1686, 23.4021



51.4709, 35.0995, -76.6492



51.4717, -5.3334, 33.8140

Square

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



51.4717, 35.0998, -76.6470



51.4717, 61.1815, 25.5268



51.4717, -32.0778, 31.9353



51.4717, -45.5228, -40.1861

Rectangle

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



51.4709, 35.0995, -76.6492



51.4717, 74.7777, -5.6769



51.4717, -32.0778, 31.9353



51.4717, -51.1179, 10.0456

Sweetspot

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



51.4717, 35.0998, -76.6470



84.1490, 5.4947, -14.7107



83.1916, -28.0175, -16.6544



38.0151, 3.2160, -8.1016

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4717, 35.0998, -76.6470



43.3645, 45.7535, -101.8301



58.6132, 53.7930, -58.6413



41.8646, 0.4632, -2.8738



20.2217, 53.2860, -131.5485



6.6147, 16.8809, -38.7718

Inverse Universe

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



63.6548, 63.9267, -30.7639



58.6825, 76.5934, -36.0647



89.9308, -48.8716, 42.8440



42.7131, 3.1994, -0.7088



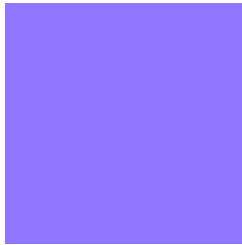
36.8786, 69.9114, -28.5389



11.5656, 22.0199, -9.6848

Previews

White Background



This preview shows how the HunterLab color 51.4709, 35.0995, -76.6492 looks on a white background.

Color Contrast Check

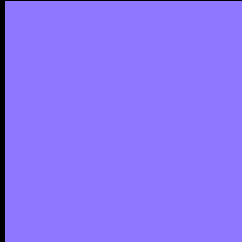
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.4709, 35.0995, -76.6492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

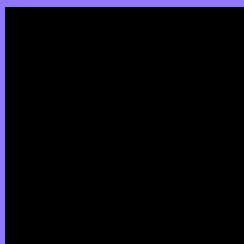
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.4709, 35.0995, -76.6492 Background



This preview shows how black text looks on a background with the HunterLab color 51.4709, 35.0995, -76.6492.



This preview shows how white text looks on a background with the HunterLab color 51.4709, 35.0995, -76.6492.

-76.6492.

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

51.4709, 35.0995, -76.6492

Protanopia

51.8273, 13.9661, -76.0503

Deuteranopia

51.9041, 4.9130, -71.2433



Tritanopia

51.4807, -8.2717, -4.6462

Trichromacy



Original Color

51.4709, 35.0995, -76.6492

Protanomaly

51.3767, 20.8360, -77.1568

Deuteranomaly

50.8849, 13.4358, -75.7174

Tritanomaly

50.9177, 5.7956, -26.5924

Monochromacy



Original Color

51.4709, 35.0995, -76.6492

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.2053, 8.7913, -20.1666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4709, 35.0995, -76.6492 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(143, 120, 255)` looks like.

```
.text, #text, p{  
    color:rgb(143, 120, 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(143, 120, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 120, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4709, 35.0995, -76.6492 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(143, 120, 255) }
```


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

```
.border{ border-color:rgb(143, 120, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 120, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 120, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 120, 255); box-shadow:4px 4px 4px 4px rgb(143, 120, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4709, 35.0995, -76.6492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 120, 255) }
```

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

```
.background{ background-color: rgb(143,  
120, 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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