

Converting Colors

HunterLab(44.9717, 65.0811,
-95.8786)

Have a look what the booklet for
HunterLab(44.9717, 65.0811,
-95.8786) contains.

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Color

**HunterLab(44.9717, 65.0811,
-95.8786)**

Conversions

Conversions Part 1

Format	Color
Hex	A64AFF
RGB	166, 74, 255
RGB Percent	65%, 29%, 100%
CMY	0.3490, 0.7098, 0.0000
CMYK	0.35, 0.71, 0.00, 0.00
HSL	270°, 100%, 65%
HSV	270°, 71%, 100%
XYZ	36.2247, 20.2245, 96.6021
YIQ	122.1420, -3.2690, 75.7950

Conversions

Conversions Part 2

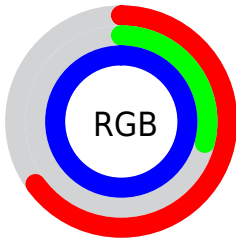
Format	Color
R _{YB}	166, 74, 255
Decimal	10898175
CIE _{Lab}	52.09, 69.02, -74.78
CIE _{LCh}	52, 101.766, 312.707
Y _{xy}	20.2252, 0.2367, 0.1321
Android (android.graphics.Color)	4289088255 (0xFFA64AFF)
YUV	122.1420, 65.4990, 38.4635
Hunter-Lab	44.9717, 65.0811, -95.8786

Details

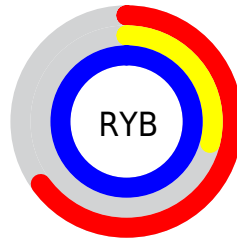
The HunterLab color **44.9717, 65.0811, -95.8786** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **89.3312, -52.2248, 49.8311**, and the grayscale version is **43.9257, -2.3438, 2.3866**.

A 20% lighter version of the original color is **62.7328, 53.5342, -49.8228**, and **26.6779, 60.5878, -99.8972** is the 20% darker color. If you saturate the color by 10%, you get **40.2404, 73.0902, -113.3191**, and if you desaturate by 10%, it is **50.7624, 55.4929, -78.2498**.

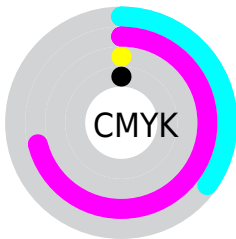
Distribution



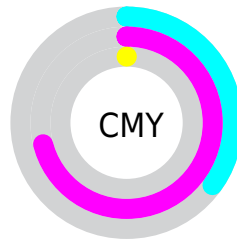
- Red (65%)
- Green (29%)
- Blue (100%)



- Red (65%)
- Yellow (29%)
- Blue (100%)



- Cyan (35%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9717, 65.0811, -95.8786 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 44.9717, 65.0811, -95.8786 by changing the saturation by 10% instead.

44.9717, 65.0811,
-95.8786

44.9717, 65.0811,
-95.8786

159.1011, 82.1155,
-101.1911

35.4385, 62.7941,
-97.0993

66.1773, 69.4987,
-95.6720

26.6936, 60.5499,
-99.8663

77.7599, 71.5789,
-96.1412

18.8167, 58.5554,
-105.6558

89.9490, 73.5639,
-96.8065

11.9168, 57.3945,
-118.3256

102.7159, 75.4534,
-97.5933

4.8112, 81.1939,
-196.2395

116.0353, 77.2499,
-98.4531

0.0000, INF, -NF

0.0000, NaN, -NF

129.8854, 78.9565,

-99.3531

0.0000, NaN, -NF

144.2465, 80.5771,
-100.2710

0.0000, NaN, -NF

■ 44.9717, 65.0811,
-95.8786

■ 44.9717, 65.0811,
-95.8786

■ 40.2404, 73.0902,
-113.3191

■ 50.7624, 55.4929,
-78.2498

■ 36.7277, 78.2664,
-128.7250

■ 57.4234, 45.2660,
-61.5067

■ 34.5480, 80.0624,
-139.6722

■ 64.7894, 34.9355,
-46.0428

■ 72.7283, 24.7494,
-31.8785

■ 81.1390, 14.7948,
-18.8754

■ 89.9449, 5.0809,
-6.8511

■ 99.0878, -4.4157,
4.3709

■ 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.



44.9724, 16.4214, -151.0392



44.9717, 65.0811, -95.8786



44.9724, 101.2350, -26.2752

Triad

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



44.9724, 65.0813, -95.8762



44.9724, 23.7062, 31.4807



44.9724, -56.5905, -17.5273

Complementary

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



44.9717, 65.0811, -95.8786



89.3312, -52.2248, 49.8311

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.



44.9724, -55.8628, 19.6048



44.9717, 65.0811, -95.8786



44.9724, -18.5624, 31.4807

Square

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



44.9724, 65.0813, -95.8762



44.9724, 72.0424, 29.4494



44.9724, -44.5659, 30.0918



44.9724, -47.1262, -84.7676

Rectangle

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



44.9717, 65.0811, -95.8786



44.9724, 107.5060, 5.8696



44.9724, -44.5659, 30.0918



44.9724, -57.3930, -1.2656

Sweetspot

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



44.9724, 65.0813, -95.8762



81.1216, 14.8147, -18.9006



59.5033, -1.4182, -57.6278



36.4366, 8.1143, -10.3568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.9724, 65.0813, -95.8762



38.6754, 75.5822, -119.8802



57.7735, 89.6481, -59.9219



42.2274, 1.6965, -2.3822



25.1510, 58.0712, -100.0206



8.2518, 18.5828, -29.1739

Inverse Universe

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



53.6675, 73.3798, -3.9249



49.7003, 81.9644, 0.1876



85.7148, -67.0759, 47.1613



42.5864, 2.5204, 1.0928



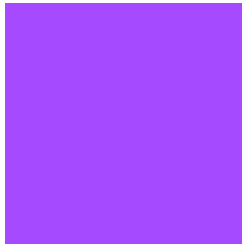
34.5219, 61.4626, 4.1461



10.8738, 19.5483, -0.1566

Previews

White Background



This preview shows how the HunterLab color 44.9717, 65.0811, -95.8786 looks on a white background.

Color Contrast Check

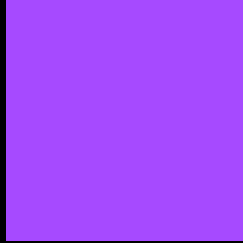
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.9717, 65.0811, -95.8786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

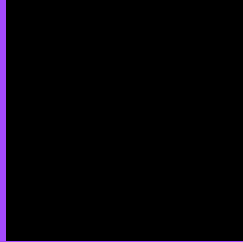
Any Text WCAG AA ✓ Pass

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 44.9717, 65.0811, -95.8786 Background



This preview shows how black text looks on a background with the HunterLab color 44.9717, 65.0811, -95.8786.



This preview shows how white text looks on a background with the HunterLab color 44.9717, 65.0811, -95.8786.

-95.8786.

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

44.9717, 65.0811, -95.8786

Protanopia

45.3043, 17.0357, -93.4016

Deuteranopia

45.1655, 2.5345, -61.9242



Tritanopia

44.8909, 6.1114, 1.2494

Trichromacy



Original Color

44.9717, 65.0811, -95.8786



Protanomaly

42.2101, 30.1752, -105.1695



Deuteranomaly

41.9154, 20.0559, -82.8671



Tritanomaly

43.6380, 25.7685, -27.0668

Monochromacy



Original Color

44.9717, 65.0811, -95.8786



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

42.9054, 19.7231, -25.7698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9717, 65.0811, -95.8786 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(166, 74, 255)` looks like.

```
.text, #text, p{  
    color:rgb(166, 74, 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(166, 74, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 74, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9717, 65.0811, -95.8786 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(166, 74, 255) }
```


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

```
.border{ border-color:rgb(166, 74, 255) }
```

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

Here you see how a box with a 4 pixel rgb(166, 74, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 74, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 74, 255);  
box-shadow:4px 4px 4px 4px rgb(166, 74,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9717, 65.0811, -95.8786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 74, 255) }
```

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

```
.background{ background-color: rgb(166, 74,  
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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