

Converting Colors

YUV(156.5950, 44.5697,
-15.4308)

Have a look what the booklet for
YUV(156.5950, 44.5697, -15.4308)
contains.

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Color

**YUV(156.5950, 44.5697,
-15.4308)**

Conversions

Conversions Part 1

Format	Color
Hex	8B94F7
RGB	139, 148, 247
RGB Percent	55%, 58%, 97%
CMY	0.4549, 0.4196, 0.0314
CMYK	0.44, 0.40, 0.00, 0.03
HSL	235°, 87%, 76%
HSV	235°, 44%, 97%
XYZ	38.0259, 33.3842, 92.4353
YIQ	156.5950, -37.1430, 28.8810

Conversions

Conversions Part 2

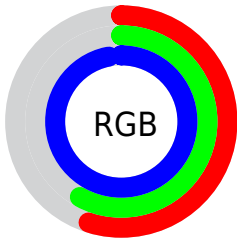
Format	Color
R _Y B	139, 147, 247
Decimal	9147639
CIE Lab	64.47, 21.57, -50.63
CIE LCh	64, 55.035, 293.074
Yxy	33.3842, 0.2321, 0.2038
Android (android.graphics.Color)	4287337719 (0xFF8B94F7)
YUV	156.5950, 44.5697, -15.4308
Hunter-Lab	57.7790, 16.3621, -54.4072

Details

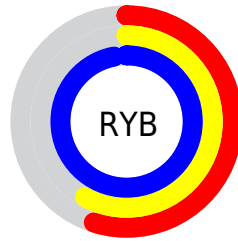
The YUV color **156.5950, 44.5697, -15.4308** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **229.4050, -44.5697, 15.4308**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.5470, 23.8873, -8.3727**, and **103.7040, 42.5439, -19.0344** is the 20% darker color. If you saturate the color by 10%, you get **135.6190, 54.9108, -18.9599**, and if you desaturate by 10%, it is **177.5710, 34.2285, -11.9018**.

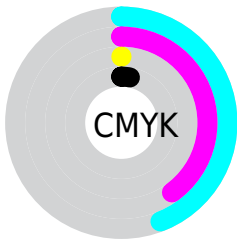
Distribution



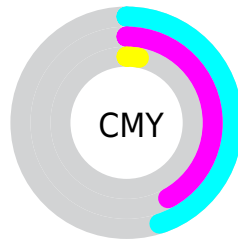
- Red (55%)
- Green (58%)
- Blue (97%)



- Red (55%)
- Yellow (58%)
- Blue (97%)



- Cyan (44%)
- Magenta (40%)
- Yellow (0%)
- Black (3%)



- Cyan (45%)
- Magenta (42%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.5950, 44.5697, -15.4308 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 YUV color 156.5950, 44.5697, -15.4308 by changing the saturation by 10% instead.

■ 156.5950, 44.5697,
-15.4308

■ 156.5950, 44.5697,
-15.4308

255.0000, 0.0000,
0.0000

■ 129.6550, 43.5541,
-16.3604

■ 206.5470, 23.8873,
-8.3727

■ 103.7040, 42.5439,
-19.0344

■ 231.6540, 11.5096,
-4.9586

■ 77.2690, 42.2654,
-23.0379

■ 47.8220, 43.4718,
-36.6779

■ 30.7370, 39.0767,
-26.9563

■ 15.5600, 34.2339,
-13.6461

■ 10.4760, 24.9083,

-9.1875

■ 6.0930, 15.7302,
-5.3436

■ 2.2970, 6.2626,
-2.0145

■ 156.5950, 44.5697,
-15.4308

■ 156.5950, 44.5697,
-15.4308

■ 135.6190, 54.9108,
-18.9599

■ 177.5710, 34.2285,
-11.9018

■ 115.5290, 64.8152,
-22.3889

■ 197.6610, 24.3241,
-8.4727

■ 94.5530, 75.1564,
-25.9180

■ 218.6370, 13.9830,
-4.9436

■ 73.5770, 85.4975,
-29.4470

■ 239.6130, 3.6418,
-1.4146

■ 53.1880, 95.5493,
-33.4909

■ 254.0880, -3.4944,
0.7998

■ 40.4850, 101.8119,
-35.5053

Harmonies

Analogous

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



125.8110, 63.1972, -110.3362



156.5950, 44.5697, -15.4308



161.3540, 26.9405, 39.1545

Triad

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



156.5950, 44.5697, -15.4308



154.3740, -37.1594, 65.4470



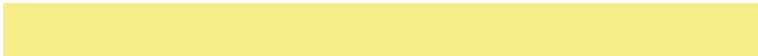
121.9620, 10.3717, -106.9607

Complementary

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



156.5950, 44.5697, -15.4308



229.4050, -44.5697, 15.4308

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.



138.9700, -21.6772, -47.3317



156.5950, 44.5697, -15.4308



151.7990, -48.7079, 36.1333

Square

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



156.5950, 44.5697, -15.4308



154.8530, -16.6895, 79.9359



147.3490, -43.0631, -1.1831



127.6620, 32.2116, -111.9596

Rectangle

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



156.5950, 44.5697, -15.4308



159.2510, 13.1873, 63.8009



147.3490, -43.0631, -1.1831



119.4370, 3.2356, -104.7462

Sweetspot

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



156.5950, 44.5697, -15.4308



227.5230, 13.5462, -4.8437



213.6820, 11.9888, -65.4961



110.5680, 8.5940, -3.1291



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



156.5950, 44.5697, -15.4308



143.6190, 54.9108, -18.9599



164.7670, 40.5409, 16.8673



111.9550, 4.9522, -1.7145



30.5960, 76.6142, -26.8327



9.6610, 24.3241, -8.4727

Inverse Universe

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



172.3180, -11.9888, 65.4961



163.0210, -14.8004, 80.6656



221.2330, -40.5409, -16.8673



113.7020, -1.3321, 7.2773



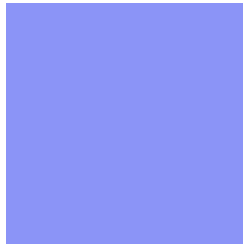
57.4380, -20.4289, 112.7489



18.2110, -6.5130, 35.7720

Previews

White Background



This preview shows how the YUV color 156.5950, 44.5697, -15.4308 looks on a white background.

Color Contrast Check

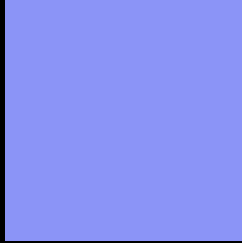
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 156.5950, 44.5697, -15.4308 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 ✓ Pass

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

YUV 156.5950, 44.5697, -15.4308

Background



This preview shows how black text looks on a background with the YUV color 156.5950, 44.5697, -15.4308.



This preview shows how white text looks on a background with the YUV color 156.5950, 44.5697, -15.4308.

-15.4308.

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

156.5950, 44.5697, -15.4308

Protanopia

153.7070, 47.9654, -31.3150

Deuteranopia

151.7940, 45.9506, -38.4073



Tritanopia

151.6250, 12.0169, -27.7351

Trichromacy



Original Color

156.5950, 44.5697, -15.4308

Protanomaly

154.8110, 46.9282, -25.2672

Deuteranomaly

153.4360, 45.6341, -30.2004

Tritanomaly

153.7470, 23.7887, -23.4571

Monochromacy



Original Color

156.5950, 44.5697, -15.4308

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.9080, 16.3144, -6.0583

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.5950, 44.5697, -15.4308 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(139, 148, 247)` looks like.

```
.text, #text, p{  
    color:rgb(139, 148, 247)  
}
```

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(139, 148, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 148, 247) }
```

Border

The CSS property to change the border of an element to YUV 156.5950, 44.5697, -15.4308 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(139, 148, 247) }
```


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

```
.border{ border-color:rgb(139, 148, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 148, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 148, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 148, 247);  
box-shadow:4px 4px 4px 4px rgb(139, 148,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 156.5950, 44.5697, -15.4308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 148, 247) }
```

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

```
.background{ background-color: rgb(139,  
148, 247) }
```

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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