

Converting Colors

YUV(125.8310, 63.6803,
15.0572)

Have a look what the booklet for
YUV(125.8310, 63.6803, 15.0572)
contains.

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Color

**YUV(125.8310, 63.6803,
15.0572)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8F5CFF |
| RGB | 143, 92, 255 |
| RGB Percent | 56%, 36%, 100% |
| CMY | 0.4392, 0.6392, 0.0000 |
| CMYK | 0.44, 0.64, 0.00, 0.00 |
| HSL | 259°, 100%, 68% |
| HSV | 259°, 64%, 100% |
| XYZ | 33.2048, 20.7139, 96.8558 |
| YIQ | 125.8310, -21.9270, 61.5050 |

Conversions

Conversions Part 2

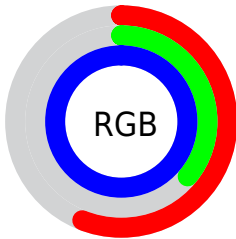
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 143, 92, 255 |
| Decimal | 9395455 |
| CIE Lab | 52.63, 56.31, -74.01 |
| CIE LCh | 53, 92.995, 307.264 |
| Yxy | 20.7139, 0.2202, 0.1374 |
| Android (android.graphics.Color) | 4287585535 (0xFF8F5CFF) |
| YUV | 125.8310, 63.6803, 15.0572 |
| Hunter-Lab | 45.5126, 50.5822, -94.3170 |

Details

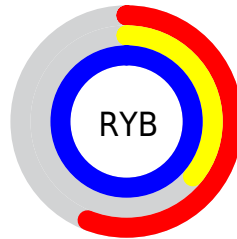
The YUV color **125.8310, 63.6803, 15.0572** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **221.1690, -63.6803, -15.0572**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.8820, 39.4982, 24.6595**, and **70.7440, 62.2442, 8.9945** is the 20% darker color. If you saturate the color by 10%, you get **105.7740, 73.5684, 16.8612**, and if you desaturate by 10%, it is **146.4750, 53.5028, 12.7384**.

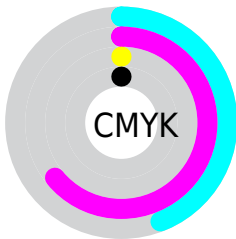
Distribution



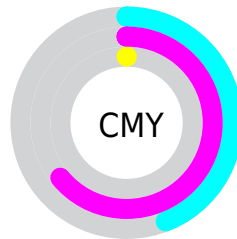
- Red (56%)
- Green (36%)
- Blue (100%)



- Red (56%)
- Yellow (36%)
- Blue (100%)



- Cyan (44%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.8310, 63.6803, 15.0572 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 125.8310, 63.6803, 15.0572 by changing the saturation by 10% instead.

125.8310, 63.6803,
15.0572

125.8310, 63.6803,
15.0572

255.0000, 0.0000,
0.0000

98.2930, 62.9596,
12.8980

174.8820, 39.4982,
24.6595

70.7440, 62.2442,
8.9945

199.7010, 27.2624,
29.2032

39.4770, 63.8548,
5.7207

222.7150, 15.9165,
28.3139

16.1880, 62.0253,
-14.1969

239.7380, 7.5242,
13.3848

13.1100, 50.2318,
-11.4975

10.2600, 39.3118,
-8.9980

11.5190, 26.3661,

-10.1022

■ 6.5490, 17.4773,
-5.7435

■ 2.8670, 8.4466,
-2.5144

■ 125.8310, 63.6803,
15.0572

■ 125.8310, 63.6803,
15.0572

■ 105.7740, 73.5684,
16.8612

■ 146.4750, 53.5028,
12.7384

■ 85.4290, 83.5985,
19.7948

■ 166.2330, 43.7621,
10.3197

■ 65.3720, 93.4866,
21.5988

■ 186.8770, 33.5846,
8.0009

■ 52.9900, 99.5909,
23.6878

■ 206.6350, 23.8439,
5.5821

■ 227.2790, 13.6665,
3.2633

■ 247.0370, 3.9258,
0.8446

■ 255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



105.9670, 73.4733, -92.9331



125.8310, 63.6803, 15.0572



90.6150, 48.5038, 123.1176

Triad

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



125.8310, 63.6803, 15.0572



116.7390, -57.5523, 73.0199



108.5750, 17.4645, -95.2203

Complementary

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



125.8310, 63.6803, 15.0572



221.1690, -63.6803, -15.0572

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.



97.0100, -19.2319, -85.0778



125.8310, 63.6803, 15.0572



116.3870, -57.3788, 17.2006

Square

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



125.8310, 63.6803, 15.0572



97.3340, -32.7027, 129.5031



95.2700, -46.9681, -55.4878



117.4670, 51.5348, -103.0186

Rectangle

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



125.8310, 63.6803, 15.0572



91.8630, 22.2525, 143.0711



95.2700, -46.9681, -55.4878



105.3830, 5.2342, -92.4209

Sweetspot

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



125.8310, 63.6803, 15.0572



216.9570, 18.7552, 4.4227



177.5000, 38.2075, -74.9835



104.1110, 11.7773, 2.5337



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.



125.8310, 63.6803, 15.0572



99.5830, 76.6206, 17.9057



149.4520, 52.0352, 63.6246



117.6780, 5.0887, 1.1594



39.7140, 74.5840, 17.7908



13.2760, 25.0069, 5.8969

Inverse Universe

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



153.5050, 24.8940, 89.0111



132.9940, 30.0760, 106.9993



197.5480, -52.0352, -63.6246



119.9130, 2.0149, 7.0923



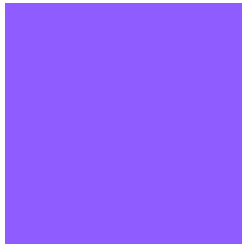
72.0430, 29.0658, 104.3253



24.1520, 9.7851, 34.9467

Previews

White Background



This preview shows how the YUV color 125.8310, 63.6803, 15.0572 looks on a white background.

Color Contrast Check

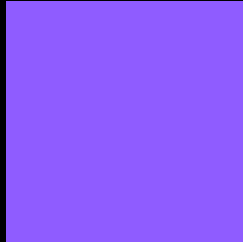
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 125.8310, 63.6803, 15.0572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

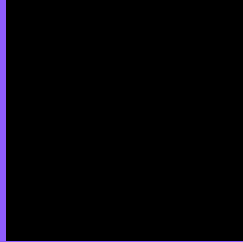
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.8310, 63.6803, 15.0572

Background



This preview shows how black text looks on a background with the YUV color 125.8310, 63.6803, 15.0572.



This preview shows how white text looks on a background with the YUV color 125.8310, 63.6803,

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

125.8310, 63.6803, 15.0572

Protanopia

104.8810, 74.0087, -77.9486

Deuteranopia

100.5580, 60.3639, -88.1894



Tritanopia

124.2530, 6.2843, -8.9919

Trichromacy



Original Color

125.8310, 63.6803, 15.0572

Protanomaly

112.1780, 70.4112, -44.0061

Deuteranomaly

109.8430, 61.7024, -50.7283

Tritanomaly

124.8130, 27.2072, 0.1640

Monochromacy



Original Color

125.8310, 63.6803, 15.0572

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1080, 23.1178, 5.1673

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.8310, 63.6803, 15.0572 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, 92, 255)` looks like.

```
.text, #text, p{  
    color:rgb(143, 92, 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, 92, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 92, 255) }
```

Border

The CSS property to change the border of an element to YUV 125.8310, 63.6803, 15.0572 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, 92, 255) }
```


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

```
.border{ border-color:rgb(143, 92, 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, 92, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 92, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 92, 255);  
box-shadow:4px 4px 4px 4px rgb(143, 92,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 125.8310, 63.6803, 15.0572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 92, 255) }
```

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

```
.background{ background-color: rgb(143, 92,  
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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