

Converting Colors

YUV(134.4900, 57.4394,
10.0943)

Have a look what the booklet for
YUV(134.4900, 57.4394, 10.0943)
contains.

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Color

**YUV(134.4900, 57.4394,
10.0943)**

Conversions

Conversions Part 1

Format	Color
Hex	926AFB
RGB	146, 106, 251
RGB Percent	57%, 42%, 98%
CMY	0.4275, 0.5843, 0.0157
CMYK	0.42, 0.58, 0.00, 0.02
HSL	257°, 95%, 70%
HSV	257°, 58%, 98%
XYZ	34.4207, 23.3841, 93.9662
YIQ	134.4900, -22.7050, 53.5750

Conversions

Conversions Part 2

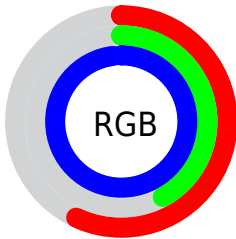
Format	Color
R _Y B	146, 106, 251
Decimal	9595643
CIE Lab	55.47, 48.35, -67.20
CIE LCh	55, 82.786, 305.737
Yxy	23.3841, 0.2268, 0.1541
Android (android.graphics.Color)	4287785723 (0xFF926AFB)
YUV	134.4900, 57.4394, 10.0943
Hunter-Lab	48.3571, 42.4317, -81.3607

Details

The YUV color **134.4900, 57.4394, 10.0943** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **222.5100, -57.4394, -10.0943**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.6980, 35.1519, 18.6819**, and **80.8870, 55.2717, 5.3611** is the 20% darker color. If you saturate the color by 10%, you get **114.4330, 67.3275, 11.8983**, and if you desaturate by 10%, it is **154.5470, 47.5513, 8.2903**.

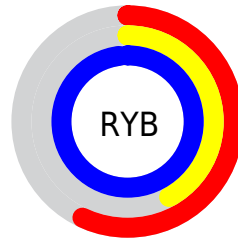
Distribution



Red (57%)

Green (42%)

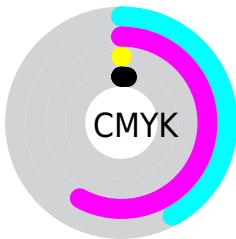
Blue (98%)



Red (57%)

Yellow (42%)

Blue (98%)

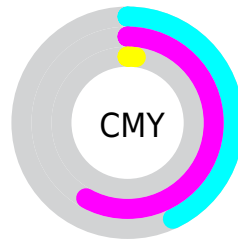


Cyan (42%)

Magenta (58%)

Yellow (0%)

Black (2%)



Cyan (43%)

Magenta (58%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.4900, 57.4394, 10.0943 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 134.4900, 57.4394, 10.0943 by changing the saturation by 10% instead.

134.4900, 57.4394,
10.0943

134.4900, 57.4394,
10.0943

255.0000, 0.0000,
0.0000

107.8380, 56.2819,
8.0351

183.6980, 35.1519,
18.6819

80.8870, 55.2717,
5.3611

208.5170, 22.9161,
23.2256

53.8540, 55.2880,
0.1280

230.9330, 11.8650,
21.1068

20.5640, 58.3889,
-14.5266

247.9560, 3.4727,
6.1776

12.7680, 48.9214,
-11.1975

9.9180, 38.0014,
-8.6981

10.5900, 25.3451,

-9.2874

■ 6.3210, 16.6037,
-5.5435

■ 2.5250, 7.1362,
-2.2144

■ 134.4900, 57.4394,
10.0943

■ 134.4900, 57.4394,
10.0943

■ 114.4330, 67.3275,
11.8983

■ 154.5470, 47.5513,
8.2903

■ 94.3760, 77.2156,
13.7022

■ 174.6040, 37.6632,
6.4863

■ 74.0200, 87.2511,
14.8915

■ 194.9600, 27.6277,
5.2971

■ 53.9630, 97.1392,
16.6954

■ 215.0170, 17.7396,
3.4931

■ 49.2450, 99.4652,
17.3251

■ 235.0740, 7.8515,
1.6891

■ 254.5440, -1.7472,
0.3999

Harmonies

Analogous

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



110.0760, 71.4475, -96.5367



134.4900, 57.4394, 10.0943



125.0950, 33.4772, 89.3707

Triad

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



134.4900, 57.4394, 10.0943



123.8160, -61.0413, 72.0754



112.2110, 16.1650, -98.4090

Complementary

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



134.4900, 57.4394, 10.0943



222.5100, -57.4394, -10.0943

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.



101.7860, -16.1635, -89.2663



134.4900, 57.4394, 10.0943



123.7960, -61.0314, 22.1039

Square

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



134.4900, 57.4394, 10.0943



116.8650, -31.4854, 112.3744



109.2680, -53.8691, -35.3150



120.3050, 47.1776, -105.5075

Rectangle

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



134.4900, 57.4394, 10.0943



108.1290, 18.6704, 125.2979



109.2680, -53.8691, -35.3150



108.7740, 5.5344, -95.3948

Sweetspot

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



134.4900, 57.4394, 10.0943



220.4900, 17.0134, 3.0783



184.7520, 32.6603, -69.0655



107.0570, 10.3249, 1.7040



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.



134.4900, 57.4394, 10.0943



113.7150, 69.6535, 12.5279



155.7190, 46.9735, 53.7434



114.6780, 5.0887, 1.1594



37.0940, 74.8897, 13.0726



12.0370, 24.1388, 4.3526

Inverse Universe

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



161.3250, 24.4898, 78.6450



146.1020, 29.5297, 95.5035



201.2810, -46.9735, -53.7434



117.0270, 2.4517, 6.9923



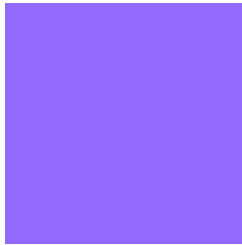
72.1290, 31.9814, 102.4959



23.2550, 10.2273, 33.1024

Previews

White Background



This preview shows how the YUV color 134.4900, 57.4394, 10.0943 looks on a white background.

Color Contrast Check

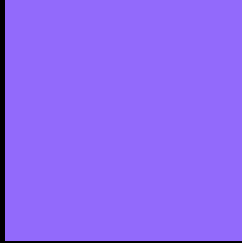
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.4900, 57.4394, 10.0943 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 134.4900, 57.4394, 10.0943

Background



This preview shows how black text looks on a background with the YUV color 134.4900, 57.4394, 10.0943.



This preview shows how white text looks on a background with the YUV color 134.4900, 57.4394,

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

134.4900, 57.4394, 10.0943

Protanopia

121.8470, 65.6444, -55.1168

Deuteranopia

106.3770, 64.8901, -93.2926



Tritanopia

131.3670, 6.7211, -9.0919

Trichromacy



Original Color

134.4900, 57.4394, 10.0943

Protanomaly

126.6050, 62.8057, -31.2256

Deuteranomaly

116.3370, 62.4449, -55.5465

Tritanomaly

132.6340, 25.3234, -2.3100

Monochromacy



Original Color

134.4900, 57.4394, 10.0943

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.2280, 21.0866, 3.3080

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.4900, 57.4394, 10.0943 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(146, 106, 251)` looks like.

```
.text, #text, p{  
    color:rgb(146, 106, 251)  
}
```

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(146, 106, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 106, 251) }
```

Border

The CSS property to change the border of an element to YUV 134.4900, 57.4394, 10.0943 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(146, 106, 251) }
```


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

```
.border{ border-color:rgb(146, 106, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 106, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 106, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 106, 251);  
box-shadow:4px 4px 4px 4px rgb(146, 106,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 134.4900, 57.4394, 10.0943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 106, 251) }
```

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

```
.background{ background-color: rgb(146,  
106, 251) }
```

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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