

Converting Colors

YUV(154.2740, 27.9659,
-9.8873)

Have a look what the booklet for
YUV(154.2740, 27.9659, -9.8873)
contains.

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Color

**YUV(154.2740, 27.9659,
-9.8873)**

Conversions

Conversions Part 1

Format	Color
Hex	8F95D3
RGB	143, 149, 211
RGB Percent	56%, 58%, 83%
CMY	0.4392, 0.4157, 0.1725
CMYK	0.32, 0.29, 0.00, 0.17
HSL	235°, 44%, 69%
HSV	235°, 32%, 83%
XYZ	33.8330, 32.0377, 66.0287
YIQ	154.2740, -23.4780, 18.0100

Conversions

Conversions Part 2

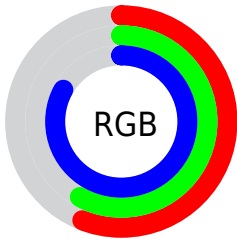
Format	Color
RYB	143, 149, 211
Decimal	9410003
CIELab	63.37, 12.22, -32.43
CIElCh	63, 34.662, 290.652
Yxy	32.0377, 0.2565, 0.2429
Android (android.graphics.Color)	4287600083 (0xFF8F95D3)
YUV	154.2740, 27.9659, -9.8873
Hunter-Lab	56.6018, 7.6428, -29.5433

Details

The YUV color $154.2740, 27.9659, -9.8873$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $199.7260, -27.9659, 9.8873$, and the grayscale version is $154.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.4330, 23.4505, -8.2727$, and $102.2200, 26.5135, -10.7169$ is the 20% darker color. If you saturate the color by 10%, you get $136.8420, 36.5599, -13.0164$, and if you desaturate by 10%, it is $171.7060, 19.3719, -6.7582$.

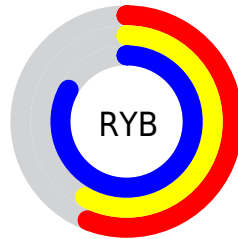
Distribution



Red (56%)

Green (58%)

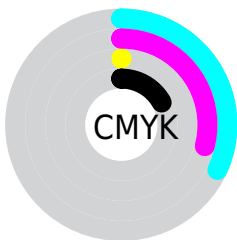
Blue (83%)



Red (56%)

Yellow (58%)

Blue (83%)

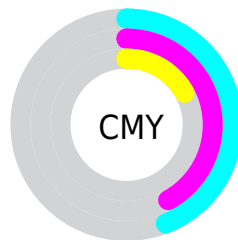


Cyan (32%)

Magenta (29%)

Yellow (0%)

Black (17%)



Cyan (44%)

Magenta (42%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.2740, 27.9659, -9.8873 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 154.2740, 27.9659, -9.8873 by changing the saturation by 10% instead.

■ 154.2740, 27.9659,
-9.8873

■ 154.2740, 27.9659,
-9.8873

255.0000, 0.0000,
0.0000

■ 127.7470, 27.2397,
-10.3021

■ 207.4330, 23.4505,
-8.2727

■ 102.2200, 26.5135,
-10.7169

■ 232.5400, 11.0728,
-4.8586

■ 77.9810, 25.6454,
-12.2613

■ 53.7420, 24.7772,
-13.8057

■ 29.4100, 24.9409,
-19.6536

■ 11.1940, 22.5824,
-9.8171

■ 5.1640, 14.7091,

-4.5288

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 154.2740, 27.9659,
-9.8873

■ 154.2740, 27.9659,
-9.8873

■ 136.8420, 36.5599,
-13.0164

■ 171.7060, 19.3719,
-6.7582

■ 119.4100, 45.1539,
-16.1456

■ 189.1380, 10.7780,
-3.6290

■ 101.3910, 54.0372,
-18.7599

■ 207.1570, 1.8946,
-1.0147

■ 83.9590, 62.6312,
-21.8890

■ 224.5890, -6.6994,
2.1144

■ 66.5270, 71.2252,
-25.0182

■ 242.3200,
-15.4408, 5.8584

■ 48.7960, 79.9666,
-28.7621

■ 249.9840,
-19.2191, 4.3990

■ 35.2070, 86.6659,
-30.8765

Harmonies

Analogous

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



145.2370, 33.9002, -46.6888



154.2740, 27.9659, -9.8873



157.7250, 17.3906, 22.1662

Triad

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



154.2740, 27.9659, -9.8873



154.2000, -23.2696, 43.6746



138.4140, 1.7679, -53.8601

Complementary

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



154.2740, 27.9659, -9.8873



199.7260, -27.9659, 9.8873

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.



144.7200, -15.6380, -24.3104



154.2740, 27.9659, -9.8873



151.7820, -29.4725, 26.5012

Square

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



154.2740, 27.9659, -9.8873



155.4580, -11.0718, 51.3413



149.0240, -26.6338, 2.6100



129.1940, 22.0894, -85.2391

Rectangle

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



154.2740, 27.9659, -9.8873



157.5330, 8.6112, 38.1206



149.0240, -26.6338, 2.6100



140.8730, -4.3744, -43.7386

Sweetspot

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



154.2740, 27.9659, -9.8873



234.0240, 10.3412, -3.5290



189.8700, 6.9661, -41.1050



114.9980, 6.4100, -2.6292



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.



154.2740, 27.9659, -9.8873



171.9820, 40.9279, -14.0162



158.8250, 25.7223, 9.8005



95.8410, 4.5154, -1.6146



27.9570, 69.0412, -24.5183



7.0220, 16.7512, -6.1583

Inverse Universe

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



164.0160, -7.4029, 41.2050



186.5130, -11.0989, 60.0631



195.1750, -25.7223, -9.8005



97.4030, -1.1847, 6.6626



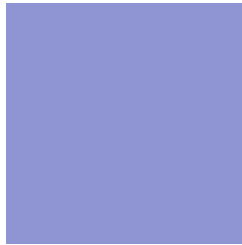
51.9420, -18.2124, 101.7829



12.7150, -4.2965, 24.8059

Previews

White Background



This preview shows how the YUV color 154.2740, 27.9659, -9.8873 looks on a white background.

Color Contrast Check

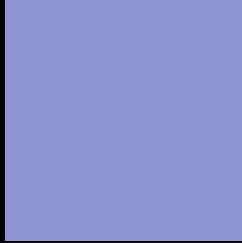
Large Text (above 18pt) WCAG AA × Fail

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 154.2740, 27.9659, -9.8873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

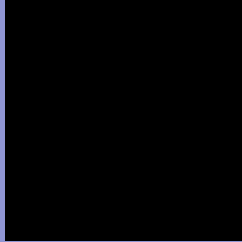
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.2740, 27.9659, -9.8873

Background



This preview shows how black text looks on a background with the YUV color 154.2740, 27.9659, -9.8873.



This preview shows how white text looks on a background with the YUV color 154.2740, 27.9659, -9.8873.

-9.8873.

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

154.2740, 27.9659, -9.8873

Protanopia

153.2840, 29.4400, -16.0351

Deuteranopia

153.0560, 28.5664, -15.8351



Tritanopia

151.4910, 8.6319, -15.3396

Trichromacy



Original Color

154.2740, 27.9659, -9.8873

Protanomaly

153.4800, 28.8504, -13.5760

Deuteranomaly

153.3660, 28.4136, -13.4760

Tritanomaly

152.3370, 15.6099, -13.4505

Monochromacy



Original Color

154.2740, 27.9659, -9.8873

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.0240, 10.3412, -3.5290

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.2740, 27.9659, -9.8873 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, 149, 211)` looks like.

```
.text, #text, p{  
    color:rgb(143, 149, 211)  
}
```

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, 149, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 149, 211) }
```

Border

The CSS property to change the border of an element to YUV 154.2740, 27.9659, -9.8873 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, 149, 211) }
```


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

```
.border{ border-color:rgb(143, 149, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 149, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 149, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 149, 211);  
box-shadow:4px 4px 4px 4px rgb(143, 149,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 154.2740, 27.9659, -9.8873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 149, 211) }
```

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

```
.background{ background-color: rgb(143,  
149, 211) }
```

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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