

Converting Colors

YUV(154.8010, 28.6921,
-9.4725)

Have a look what the booklet for
YUV(154.8010, 28.6921, -9.4725)
contains.

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Color

**YUV(154.8010, 28.6921,
-9.4725)**

Conversions

Conversions Part 1

Format	Color
Hex	9095D5
RGB	144, 149, 213
RGB Percent	56%, 58%, 84%
CMY	0.4353, 0.4157, 0.1647
CMYK	0.32, 0.30, 0.00, 0.16
HSL	236°, 45%, 70%
HSV	236°, 32%, 84%
XYZ	34.2593, 32.2283, 67.3658
YIQ	154.8010, -23.5240, 18.8440

Conversions

Conversions Part 2

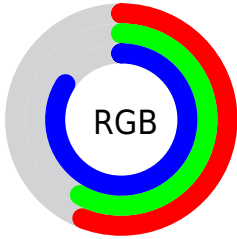
Format	Color
RYB	144, 149, 213
Decimal	9475541
CIELab	63.53, 13.03, -33.30
CIElCh	64, 35.757, 291.370
Yxy	32.2283, 0.2559, 0.2408
Android (android.graphics.Color)	4287665621 (0xFF9095D5)
YUV	154.8010, 28.6921, -9.4725
Hunter-Lab	56.7700, 8.3730, -30.6172

Details

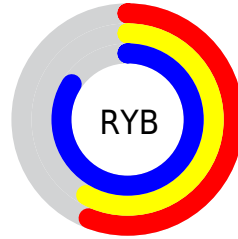
The YUV color $154.8010, 28.6921, -9.4725$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $202.1990, -28.6921, 9.4725$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.7320, 23.3031, -7.6580$, and $102.7470, 27.2397, -10.3021$ is the 20% darker color. If you saturate the color by 10%, you get $136.7820, 37.5755, -12.0868$, and if you desaturate by 10%, it is $172.8200, 19.8087, -6.8581$.

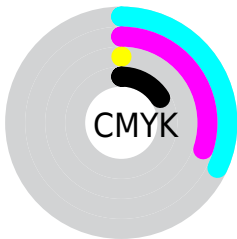
Distribution



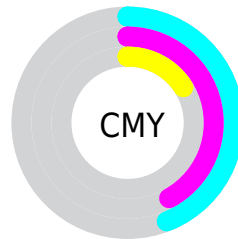
- Red (56%)
- Green (58%)
- Blue (84%)



- Red (56%)
- Yellow (58%)
- Blue (84%)



- Cyan (32%)
- Magenta (30%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.8010, 28.6921, -9.4725 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 154.8010, 28.6921, -9.4725 by changing the saturation by 10% instead.

■ 154.8010, 28.6921,
-9.4725

■ 154.8010, 28.6921,
-9.4725

255.0000, 0.0000,
0.0000

■ 128.2740, 27.9659,
-9.8873

■ 207.7320, 23.3031,
-7.6580

■ 102.7470, 27.2397,
-10.3021

■ 232.8390, 10.9254,
-4.2438

■ 78.5080, 26.3716,
-11.8465

■ 54.2690, 25.5034,
-13.3909

■ 29.6380, 25.8145,
-19.8535

■ 11.3080, 23.0192,
-9.9171

■ 5.2780, 15.1459,

-4.6288

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,
0.0000

■ 154.8010, 28.6921,
-9.4725

■ 154.8010, 28.6921,
-9.4725

■ 136.7820, 37.5755,
-12.0868

■ 172.8200, 19.8087,
-6.8581

■ 118.4640, 46.6062,
-15.3159

■ 191.1380, 10.7780,
-3.6290

■ 101.0320, 55.2002,
-18.4451

■ 208.5700, 2.1840,
-0.4999

■ 83.0130, 64.0836,
-21.0594

■ 226.5890, -6.6994,
2.1144

■ 64.9940, 72.9670,
-23.6737

■ 244.9070,
-15.7302, 5.3436

■ 46.6760, 81.9977,
-26.9029

■ 250.2120,
-18.3455, 4.1991

■ 33.0870, 88.6971,
-29.0173

Harmonies

Analogous

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



145.4540, 34.7792, -48.6332



154.8010, 28.6921, -9.4725



157.8500, 17.8220, 23.8106

Triad

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



154.8010, 28.6921, -9.4725



154.5700, -24.4380, 45.1041



137.6200, 2.6523, -57.5487

Complementary

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



154.8010, 28.6921, -9.4725



202.1990, -28.6921, 9.4725

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.



144.7090, -15.6325, -26.0548



154.8010, 28.6921, -9.4725



152.5540, -30.3461, 26.7011

Square

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



154.8010, 28.6921, -9.4725



155.9420, -11.8034, 52.6709



149.3830, -27.7968, 2.2951



125.5240, 24.8847, -95.1755

Rectangle

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



154.8010, 28.6921, -9.4725



158.1310, 8.3164, 39.3501



149.3830, -27.7968, 2.2951



140.2640, -4.0742, -46.7125

Sweetspot

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



154.8010, 28.6921, -9.4725



233.4370, 10.6306, -3.0142



191.6850, 7.5503, -41.8197



114.4110, 6.6994, -2.1144



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.



154.8010, 28.6921, -9.4725



171.3950, 41.2173, -13.5014



160.5370, 25.8643, 10.9301



97.8410, 4.5154, -1.6146



26.5380, 71.2198, -23.2738



6.6630, 17.9141, -5.8435

Inverse Universe

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



165.2010, -7.9871, 41.9197



186.3990, -11.5357, 60.1631



196.4630, -25.8643, -10.9301



99.4030, -1.1847, 6.6626



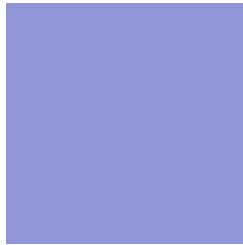
52.4970, -19.9650, 103.9271



13.1990, -5.0281, 26.1355

Previews

White Background



This preview shows how the YUV color 154.8010, 28.6921, -9.4725 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 154.8010, 28.6921, -9.4725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

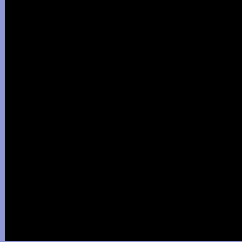
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.8010, 28.6921, -9.4725

Background



This preview shows how black text looks on a background with the YUV color 154.8010, 28.6921, -9.4725.



This preview shows how white text looks on a background with the YUV color 154.8010, 28.6921, -9.4725.

-9.4725.

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

154.8010, 28.6921, -9.4725

Protanopia

153.2130, 30.4610, -16.8498

Deuteranopia

153.7570, 28.7138, -16.4499



Tritanopia

151.9040, 8.9213, -14.8248

Trichromacy



Original Color

154.8010, 28.6921, -9.4725

Protanomaly

153.7080, 29.7240, -13.7759

Deuteranomaly

154.0670, 28.5610, -14.0908

Tritanomaly

152.8640, 16.3360, -13.0357

Monochromacy



Original Color

154.8010, 28.6921, -9.4725

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0240, 10.3412, -3.5290

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.8010, 28.6921, -9.4725 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(144, 149, 213)` looks like.

```
.text, #text, p{  
    color:rgb(144, 149, 213)  
}
```

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(144, 149, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 149, 213) }
```

Border

The CSS property to change the border of an element to YUV 154.8010, 28.6921, -9.4725 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(144, 149, 213) }
```


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

```
.border{ border-color:rgb(144, 149, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 149, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 149, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 149, 213);  
box-shadow:4px 4px 4px 4px rgb(144, 149,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 154.8010, 28.6921, -9.4725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 149, 213) }
```

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

```
.background{ background-color: rgb(144,  
149, 213) }
```

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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