

Converting Colors

YUV(156.1950, 21.1029,
-1.9250)

Have a look what the booklet for
YUV(156.1950, 21.1029, -1.9250)
contains.

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Color

**YUV(156.1950, 21.1029,
-1.9250)**

Conversions

Conversions Part 1

Format	Color
Hex	9A95C7
RGB	154, 149, 199
RGB Percent	60%, 58%, 78%
CMY	0.3961, 0.4157, 0.2196
CMYK	0.23, 0.25, 0.00, 0.22
HSL	246°, 31%, 68%
HSV	246°, 25%, 78%
XYZ	34.3827, 32.4884, 58.4916
YIQ	156.1950, -13.0700, 16.6100

Conversions

Conversions Part 2

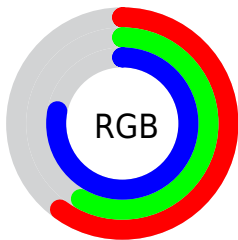
Format	Color
RYB	154, 149, 199
Decimal	10130887
CIELab	63.74, 12.54, -25.09
CIElCh	64, 28.050, 296.547
Yxy	32.4884, 0.2743, 0.2592
Android (android.graphics.Color)	4288320967 (0xFF9A95C7)
YUV	156.1950, 21.1029, -1.9250
Hunter-Lab	56.9986, 7.9270, -20.9439

Details

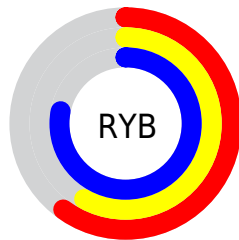
The YUV color **156.1950, 21.1029, -1.9250** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **191.8050, -21.1029, 1.9250**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.7220, 21.8291, -1.5102**, and **104.5540, 19.9399, -2.2399** is the 20% darker color. If you saturate the color by 10%, you get **139.0730, 29.5440, -2.6950**, and if you desaturate by 10%, it is **173.3170, 12.6617, -1.1550**.

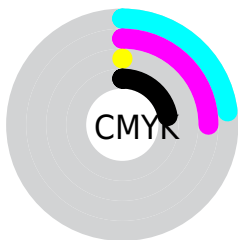
Distribution



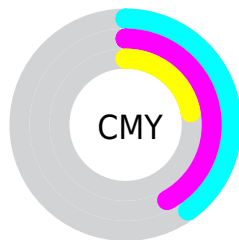
- Red (60%)
- Green (58%)
- Blue (78%)



- Red (60%)
- Yellow (58%)
- Blue (78%)



- Cyan (23%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.1950, 21.1029, -1.9250 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 156.1950, 21.1029, -1.9250 by changing the saturation by 10% instead.

■ 156.1950, 21.1029,
-1.9250

■ 156.1950, 21.1029,
-1.9250

255.0000, 0.0000,
0.0000

■ 130.0810, 20.6661,
-1.8250

■ 210.7220, 21.8291,
-1.5102

■ 104.5540, 19.9399,
-2.2399

■ 235.8290, 9.4513,
1.9040

■ 80.6140, 18.9243,
-3.1695

■ 57.0870, 18.1981,
-3.5843

■ 34.8480, 17.3299,
-5.1287

■ 11.9730, 17.7613,
-3.4843

■ 3.5510, 11.0674,

-3.1142

■ 0.0000, 0.0000,
0.0000

■ 156.1950, 21.1029,
-1.9250

■ 156.1950, 21.1029,
-1.9250

■ 139.0730, 29.5440,
-2.6950

■ 173.3170, 12.6617,
-1.1550

■ 121.9510, 37.9852,
-3.4650

■ 190.4390, 4.2206,
-0.3850

■ 104.8290, 46.4263,
-4.2350

■ 207.5610, -4.2206,
0.3850

■ 87.7070, 54.8674,
-5.0050

■ 224.6830,
-12.6617, 1.1550

■ 71.1720, 63.0192,
-6.2898

■ 241.8050,
-21.1029, 1.9250

■ 54.3490, 71.3129,
-6.4451

■ 248.6160,
-24.4607, 5.5988

■ 37.2270, 79.7541,
-7.2151

■ 28.6660, 83.9747,
-7.6001

Harmonies

Analogous

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



150.9850, 26.1364, -29.8048



156.1950, 21.1029, -1.9250



158.5310, 11.5702, 22.3363

Triad

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



156.1950, 21.1029, -1.9250



154.9430, -20.1849, 34.2530



143.3380, 3.7774, -45.0234

Complementary

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



156.1950, 21.1029, -1.9250



191.8050, -21.1029, 1.9250

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.



147.0990, -10.4018, -23.7658



156.1950, 21.1029, -1.9250



153.5190, -23.9199, 18.8388

Square

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



156.1950, 21.1029, -1.9250



156.5770, -11.6235, 41.5900



150.8970, -20.6552, -1.6637



140.8060, 17.3506, -58.5889

Rectangle

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



156.1950, 21.1029, -1.9250



158.3600, 4.2595, 33.8873



150.8970, -20.6552, -1.6637



144.4160, -1.1911, -38.0758

Sweetspot

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



156.1950, 21.1029, -1.9250



237.8780, 8.4411, -0.7700



181.1150, 8.8173, -28.1649



116.7810, 5.5310, -0.6849



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.



156.1950, 21.1029, -1.9250



189.7570, 32.1648, -3.2949



163.6700, 17.4177, 13.4444



91.0260, 3.9312, -0.8998



23.3660, 68.8396, -6.4600



5.3000, 15.1351, -1.1401

Inverse Universe

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



169.0800, 12.2856, 26.2398



209.4760, 18.4993, 39.9245



184.3300, -17.4177, -13.4444



93.6030, 2.1677, 4.7332



65.4950, 40.1820, 85.5119



14.4120, 8.6709, 18.9327

Previews

White Background



This preview shows how the YUV color 156.1950, 21.1029, -1.9250 looks on a white background.

Color Contrast Check

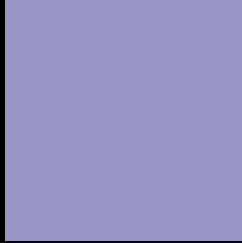
Large Text (above 18pt) WCAG AA × Fail

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 156.1950, 21.1029, -1.9250 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 156.1950, 21.1029, -1.9250

Background



This preview shows how black text looks on a background with the YUV color 156.1950, 21.1029, -1.9250.



This preview shows how white text looks on a background with the YUV color 156.1950, 21.1029, -1.9250.

-1.9250.

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

156.1950, 21.1029, -1.9250

Protanopia

154.9980, 23.1720, -12.2762

Deuteranopia

155.4500, 20.9772, -8.2876



Tritanopia

154.2750, 6.2734, -5.5032

Trichromacy



Original Color

156.1950, 21.1029, -1.9250

Protanomaly

155.7920, 22.2875, -8.5876

Deuteranomaly

155.7600, 20.8243, -5.9285

Tritanomaly

155.0670, 11.7990, -4.4438

Monochromacy



Original Color

156.1950, 21.1029, -1.9250

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.7640, 8.0043, -0.6700

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.1950, 21.1029, -1.9250 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(154, 149, 199)` looks like.

```
.text, #text, p{  
    color:rgb(154, 149, 199)  
}
```

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(154, 149, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 149, 199) }
```

Border

The CSS property to change the border of an element to YUV 156.1950, 21.1029, -1.9250 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(154, 149, 199) }
```


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

```
.border{ border-color:rgb(154, 149, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 149, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 149, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 149, 199);  
box-shadow:4px 4px 4px 4px rgb(154, 149,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 156.1950, 21.1029, -1.9250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 149, 199) }
```

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

```
.background{ background-color: rgb(154,  
149, 199) }
```

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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