

Converting Colors

YUV(154.9150, -0.9441,
22.8765)

Have a look what the booklet for
YUV(154.9150, -0.9441, 22.8765)
contains.

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Color

**YUV(154.9150, -0.9441,
22.8765)**

Conversions

Conversions Part 1

Format	Color
Hex	B58E99
RGB	181, 142, 153
RGB Percent	71%, 56%, 60%
CMY	0.2902, 0.4431, 0.4000
CMYK	0.00, 0.22, 0.15, 0.29
HSL	343°, 21%, 63%
HSV	343°, 22%, 71%
XYZ	34.4788, 31.4697, 34.3940
YIQ	154.9150, 19.7130, 11.6890

Conversions

Conversions Part 2

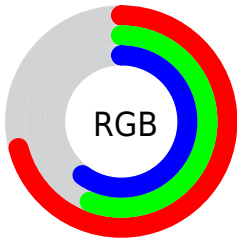
Format	Color
RYB	181, 142, 153
Decimal	11898521
CIELab	62.90, 16.50, -0.17
CIELCh	63, 16.500, 359.408
Yxy	31.4697, 0.3436, 0.3136
Android (android.graphics.Color)	4290088601 (0xFFB58E99)
YUV	154.9150, -0.9441, 22.8765
Hunter-Lab	56.0978, 11.5384, 2.9173

Details

The YUV color $154.9150, -0.9441, 22.8765$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $168.0850, 0.9441, -22.8765$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $209.5130, -1.2389, 24.1061$, and $103.9040, -0.9387, 21.1322$ is the 20% darker color. If you saturate the color by 10%, you get $142.8670, -1.4134, 33.4426$, and if you desaturate by 10%, it is $166.9630, -0.4748, 12.3104$.

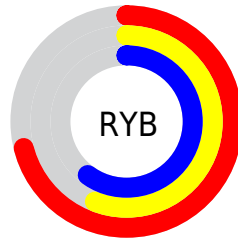
Distribution



Red (71%)

Green (56%)

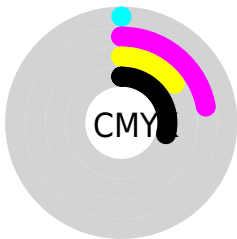
Blue (60%)



Red (71%)

Yellow (56%)

Blue (60%)

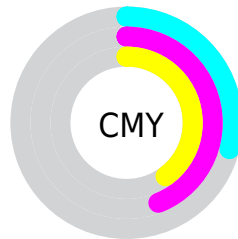


Cyan (0%)

Magenta (22%)

Yellow (15%)

Black (29%)



Cyan (29%)


Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 154.9150, -0.9441, 22.8765 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 154.9150, -0.9441, 22.8765 by changing the saturation by 10% instead.


 154.9150, -0.9441,
22.8765


 154.9150, -0.9441,
22.8765


255.0000, 0.0000,
0.0000

 128.6160, -0.7967,
22.2618


 209.5130, -1.2389,
24.1061


 103.9040, -0.9387,
21.1322


 234.5230, 0.2352,
17.9583

 79.3060, -0.6439,
19.9026

 253.8260, 0.5788,
1.0296

 56.0070, -0.4965,
19.2879

 34.1100, -0.0542,
17.4435

 11.5340, 0.2297,
19.7027

 0.0000, 0.0000,

0.0000

■ 154.9150, -0.9441,
22.8765

■ 154.9150, -0.9441,
22.8765

■ 142.8670, -1.4134,
33.4426

■ 166.9630, -0.4748,
12.3104

■ 130.8190, -1.8828,
44.0087

■ 179.0110, -0.0054,
1.7444

■ 118.7710, -2.3521,
54.5748

■ 191.0590, 0.4639,
-8.8217

■ 106.7230, -2.8214,
65.1409

■ 203.1070, 0.9332,
-19.3878

■ 94.6750, -3.2908,
75.7070

■ 215.7420, 1.1132,
-30.4687

■ 82.0400, -3.4707,
86.7879

■ 227.7900, 1.5825,
-41.0348

■ 69.9920, -3.9401,
97.3540

■ 231.6200, 6.1033,
-44.3937

■ 59.9330, -4.4040,
106.1758

■ 232.8740, 10.9081,
-45.4935

Harmonies

Analogous

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



154.6950, 6.0664, 14.2995



154.9150, -0.9441, 22.8765



154.3900, -8.0803, 25.0910

Triad

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



154.9150, -0.9441, 22.8765



150.1880, -11.9247, -1.9189



148.5050, 14.0480, -25.8759

Complementary

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



154.9150, -0.9441, 22.8765



168.0850, 0.9441, -22.8765

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.



146.6310, 9.5489, -29.4944



154.9150, -0.9441, 22.8765



148.1200, -5.4822, -15.0142

Square

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



154.9150, -0.9441, 22.8765



151.6950, -14.1466, 10.7915



147.0030, 1.9705, -25.4356



151.3970, 14.5943, -14.3802

Rectangle

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



154.9150, -0.9441, 22.8765



153.5700, -11.1270, 22.3021



147.0030, 1.9705, -25.4356



147.8530, 12.8905, -27.9351

Sweetspot

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



154.9150, -0.9441, 22.8765



225.5280, -0.7533, 8.3069



154.8180, 12.9077, 13.3146



111.6200, -0.3057, 4.7183



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



154.9150, -0.9441, 22.8765



194.1770, -1.5663, 35.8018



158.3570, -8.0640, 19.8579



83.0330, -0.0163, 5.2331



50.6490, -3.7710, 89.7618



8.5720, -0.7750, 15.2844

Inverse Universe

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



154.9150, -0.9441, 22.8765



194.1770, -1.5663, 35.8018



164.6430, 8.0640, -19.8579



83.0330, -0.0163, 5.2331



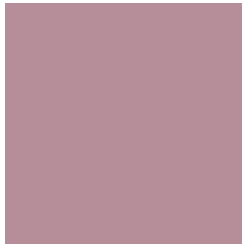
50.6490, -3.7710, 89.7618



8.5720, -0.7750, 15.2844

Previews

White Background



This preview shows how the YUV color 154.9150, -0.9441, 22.8765 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 154.9150, -0.9441, 22.8765 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 154.9150, -0.9441, 22.8765

Background



This preview shows how black text looks on a background with the YUV color 154.9150, -0.9441, 22.8765.



This preview shows how white text looks on a background with the YUV color 154.9150, -0.9441,

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

154.9150, -0.9441, 22.8765

Protanopia

153.0970, 2.9102, -0.0851

Deuteranopia

154.1370, -1.0535, 11.2809



Tritanopia

154.9150, -0.9441, 22.8765

Trichromacy



Original Color

154.9150, -0.9441, 22.8765

Protanomaly

153.5110, 1.7201, 8.3219

Deuteranomaly

154.4580, -1.2118, 15.3843

Tritanomaly

154.9150, -0.9441, 22.8765

Monochromacy



Original Color

154.9150, -0.9441, 22.8765

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.6420, -0.3165, 8.2070

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.9150, -0.9441, 22.8765 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(181, 142, 153)` looks like.

```
.text, #text, p{  
    color:rgb(181, 142, 153)  
}
```

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(181, 142, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 142, 153) }
```

Border

The CSS property to change the border of an element to YUV 154.9150, -0.9441, 22.8765 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(181, 142, 153) }
```


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

```
.border{ border-color:rgb(181, 142, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 142, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 142, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 142, 153);  
box-shadow:4px 4px 4px 4px rgb(181, 142,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 154.9150, -0.9441, 22.8765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 142, 153) }
```

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

```
.background{ background-color: rgb(181,  
142, 153) }
```

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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