

Converting Colors

YUV(156.1710, -2.5493,
24.4060)

Have a look what the booklet for
YUV(156.1710, -2.5493, 24.4060)
contains.

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Color

**YUV(156.1710, -2.5493,
24.4060)**

Conversions

Conversions Part 1

Format	Color
Hex	B88F97
RGB	184, 143, 151
RGB Percent	72%, 56%, 59%
CMY	0.2784, 0.4392, 0.4078
CMYK	0.00, 0.22, 0.18, 0.28
HSL	348°, 22%, 64%
HSV	348°, 22%, 72%
XYZ	35.1755, 32.0696, 33.6143
YIQ	156.1710, 21.8680, 11.1800

Conversions

Conversions Part 2

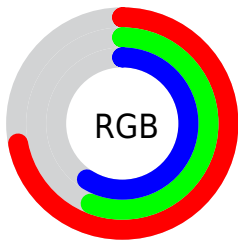
Format	Color
RYB	184, 143, 151
Decimal	12095383
CIELab	63.40, 16.74, 1.73
CIELCh	63, 16.826, 5.887
Yxy	32.0696, 0.3488, 0.3180
Android (android.graphics.Color)	4290285463 (0xFFB88F97)
YUV	156.1710, -2.5493, 24.4060
Hunter-Lab	56.6301, 11.7720, 4.4479

Details

The YUV color **156.1710, -2.5493, 24.4060** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **170.8290, 2.5493, -24.4060**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.0680, -2.9915, 26.2504**, and **104.2740, -2.1071, 22.5617** is the 20% darker color. If you saturate the color by 10%, you get **143.8950, -3.8922, 35.1721**, and if you desaturate by 10%, it is **168.4470, -1.2064, 13.6400**.

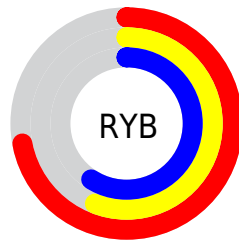
Distribution



Red (72%)

Green (56%)

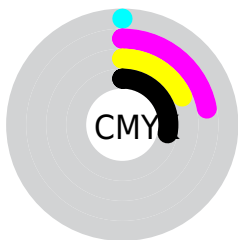
Blue (59%)



Red (72%)

Yellow (56%)

Blue (59%)

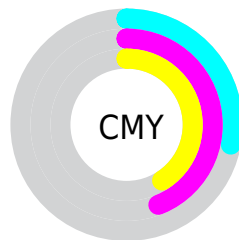


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (28%)



Cyan (28%)


Magenta (44%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.1710, -2.5493, 24.4060 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 156.1710, -2.5493, 24.4060 by changing the saturation by 10% instead.

 156.1710, -2.5493,
24.4060

 156.1710, -2.5493,
24.4060


255.0000, 0.0000,
0.0000

 129.8720, -2.4019,
23.7913


 211.0680, -2.9915,
26.2504


 104.2740, -2.1071,
22.5617


 234.8820, -0.9278,
17.6435

 80.5620, -2.2491,
21.4321

254.4130, 0.2894,
0.5148

 57.0780, -1.5175,
20.1026

 35.0670, -1.5120,
18.3582

 11.7900, -1.3755,
21.2322

 0.0000, 0.0000,

0.0000

■ 156.1710, -2.5493,
24.4060

■ 156.1710, -2.5493,
24.4060

■ 143.8950, -3.8922,
35.1721

■ 168.4470, -1.2064,
13.6400

■ 131.0320, -4.9458,
46.4529

■ 181.3100, -0.1528,
2.3591

■ 118.8700, -5.8519,
57.1190

■ 193.4720, 0.7533,
-8.3069

■ 106.0070, -6.9055,
68.3999

■ 206.3350, 1.8068,
-19.5878

■ 93.7310, -8.2484,
79.1659

■ 218.6110, 3.1498,
-30.3538

■ 81.4550, -9.5913,
89.9320

■ 230.8870, 4.4927,
-41.1199

■ 68.5920, -10.6449,
101.2128

■ 233.7710, 10.4659,
-43.6492

■ 59.1200, -11.3982,
109.5198

Harmonies

Analogous

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



156.6630, 4.6031, 16.9585



156.1710, -2.5493, 24.4060



155.7490, -9.2433, 24.7761

Triad

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



156.1710, -2.5493, 24.4060



150.8070, -10.7509, -5.0927



150.0430, 14.7688, -23.7167

Complementary

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



156.1710, -2.5493, 24.4060



170.8290, 2.5493, -24.4060

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.



147.9730, 10.8593, -29.7943



156.1710, -2.5493, 24.4060



149.1520, -4.0189, -17.6733

Square

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



156.1710, -2.5493, 24.4060



152.3850, -13.9938, 8.4324



147.5620, 4.1599, -27.6799



153.1200, 14.7308, -11.5062

Rectangle

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



156.1710, -2.5493, 24.4060



154.5160, -12.5794, 21.4725



147.5620, 4.1599, -27.6799



149.4940, 14.0535, -27.6202

Sweetspot

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



156.1710, -2.5493, 24.4060



228.4250, -1.1955, 10.1513



157.5410, 13.0443, 16.1885



113.2180, -0.6005, 5.9478



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



156.1710, -2.5493, 24.4060



195.9170, -3.9031, 38.6608



162.3030, -9.5164, 19.0283



85.8050, -0.8899, 5.4330



50.0640, -9.8916, 92.9059



8.9420, -1.9434, 16.7139

Inverse Universe

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



156.1710, -2.5493, 24.4060



195.9170, -3.9031, 38.6608



164.6970, 9.5164, -19.0283



85.8050, -0.8899, 5.4330



50.0640, -9.8916, 92.9059



8.9420, -1.9434, 16.7139

Previews

White Background



This preview shows how the YUV color 156.1710, -2.5493, 24.4060 looks on a white background.

Color Contrast Check

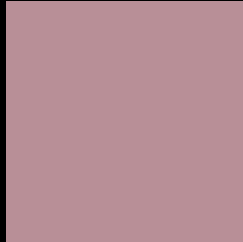
Large Text (above 18pt) WCAG AA × Fail

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 156.1710, -2.5493, 24.4060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

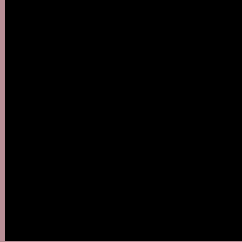
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.1710, -2.5493, 24.4060

Background



This preview shows how black text looks on a background with the YUV color 156.1710, -2.5493, 24.4060.



This preview shows how white text looks on a background with the YUV color 156.1710, -2.5493,

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

156.1710, -2.5493, 24.4060

Protanopia

154.3530, 1.3050, 1.4444

Deuteranopia

155.3930, -2.6587, 12.8103



Tritanopia

156.5130, -1.2389, 24.1061

Trichromacy



Original Color

156.1710, -2.5493, 24.4060

Protanomaly

154.7670, 0.1149, 9.8513

Deuteranomaly

155.7140, -2.8170, 16.9138

Tritanomaly

156.3990, -1.6757, 24.2061

Monochromacy



Original Color

156.1710, -2.5493, 24.4060

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.8270, -0.9007, 8.9217

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.1710, -2.5493, 24.4060 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(184, 143, 151)` looks like.

```
.text, #text, p{  
    color:rgb(184, 143, 151)  
}
```

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(184, 143, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 143, 151) }
```

Border

The CSS property to change the border of an element to YUV 156.1710, -2.5493, 24.4060 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(184, 143, 151) }
```


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

```
.border{ border-color:rgb(184, 143, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 143, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 143, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 143, 151);  
box-shadow:4px 4px 4px 4px rgb(184, 143,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 156.1710, -2.5493, 24.4060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 143, 151) }
```

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

```
.background{ background-color: rgb(184,  
143, 151) }
```

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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