

Converting Colors

YUV(156.8150, 4.0352, 12.4402)

Have a look what the booklet for
YUV(156.8150, 4.0352, 12.4402)
contains.

YUV(156.8150, 4.0352, 12.4402)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(156.8150, 4.0352,
12.4402)**

Conversions

Conversions Part 1

Format	Color
Hex	AB94A5
RGB	171, 148, 165
RGB Percent	67%, 58%, 65%
CMY	0.3294, 0.4196, 0.3529
CMYK	0.00, 0.13, 0.04, 0.33
HSL	316°, 12%, 63%
HSV	316°, 13%, 67%
XYZ	34.1760, 32.5543, 40.0797
YIQ	156.8150, 8.2510, 10.1630

Conversions

Conversions Part 2

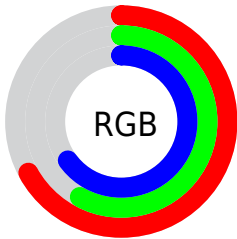
Format	Color
RYB	171, 148, 165
Decimal	11244709
CIELab	63.80, 11.59, -5.75
CIELCh	64, 12.937, 333.606
Yxy	32.5543, 0.3200, 0.3048
Android (android.graphics.Color)	4289434789 (0xFFAB94A5)
YUV	156.8150, 4.0352, 12.4402
Hunter-Lab	57.0564, 7.0704, -1.7092

Details

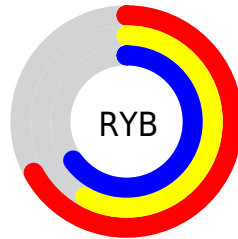
The YUV color **156.8150, 4.0352, 12.4402** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162.1850, -4.0352, -12.4402**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.2280, 4.3246, 12.9550**, and **105.4020, 3.7458, 11.9254** is the 20% darker color. If you saturate the color by 10%, you get **146.3800, 7.2077, 21.5917**, and if you desaturate by 10%, it is **167.2500, 0.8628, 3.2888**.

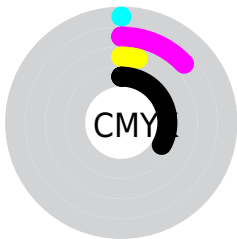
Distribution



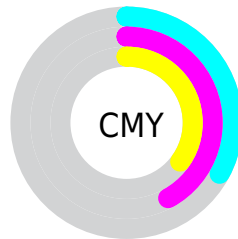
- Red (67%)
- Green (58%)
- Blue (65%)



- Red (67%)
- Yellow (58%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (4%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.8150, 4.0352, 12.4402 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 156.8150, 4.0352, 12.4402 by changing the saturation by 10% instead.

■ 156.8150, 4.0352,
12.4402

■ 156.8150, 4.0352,
12.4402

255.0000, 0.0000,
0.0000

■ 130.5160, 4.1826,
11.8255

■ 211.2280, 4.3246,
12.9550

■ 105.4020, 3.7458,
11.9254

■ 239.5270, 4.1772,
13.5698

■ 81.1030, 3.8932,
11.3107

■ 58.2770, 3.3144,
10.2811

■ 35.9780, 3.4618,
9.6663

■ 13.9290, 4.4720,
12.3403

■ 0.0000, 0.0000,

0.0000

■ 156.8150, 4.0352,
12.4402

■ 156.8150, 4.0352,
12.4402

■ 146.3800, 7.2077,
21.5917

■ 167.2500, 0.8628,
3.2888

■ 135.8310, 9.9433,
30.8432

■ 177.7990, -1.8729,
-5.9627

■ 125.3960, 13.1158,
39.9947

■ 188.2340, -5.0454,
-15.1142

■ 114.8470, 15.8514,
49.2462

■ 198.7830, -7.7810,
-24.3657

■ 104.4120, 19.0239,
58.3977

■ 209.2180,
-10.9535, -33.5172

■ 93.2760, 22.0489,
68.1639

■ 220.3540,
-13.9785, -43.2835

■ 82.8410, 25.2214,
77.3154

■ 223.1580,
-13.3889, -45.7426

■ 72.2920, 27.9570,
86.5669

■ 223.7280,
-11.2049, -46.2425

■ 65.4930, 29.8300,
92.5296

■ 224.1840, -9.4577,
-46.6424

Harmonies

Analogous

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



156.0140, 8.8671, 2.6187



156.8150, 4.0352, 12.4402



157.0670, -1.5120, 18.3582

Triad

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



156.8150, 4.0352, 12.4402



153.8840, -10.7888, 7.1177



150.9200, 7.9274, -22.7318

Complementary

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



156.8150, 4.0352, 12.4402



162.1850, -4.0352, -12.4402

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.



150.2640, 2.8278, -20.4025



156.8150, 4.0352, 12.4402



152.6870, -8.7197, -3.2335

Square

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



156.8150, 4.0352, 12.4402



155.0530, -10.3791, 15.7395



151.2990, -3.5984, -12.5402



152.4520, 11.1162, -18.8134

Rectangle

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



156.8150, 4.0352, 12.4402



156.4540, -5.1538, 19.7728



151.2990, -3.5984, -12.5402



150.4640, 6.1802, -22.3319

Sweetspot

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



156.8150, 4.0352, 12.4402



216.4890, 1.7309, 4.8331



152.4160, 9.1619, 1.3892



108.9510, 1.0102, 2.6740



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



156.8150, 4.0352, 12.4402



199.8420, 6.4869, 19.4326



155.5610, -0.7696, 13.5400



81.3750, 1.2941, 4.9331



57.5040, 26.3735, 81.1190



8.8150, 4.0352, 12.4402

Inverse Universe

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



156.8150, 4.0352, 12.4402



199.8420, 6.4869, 19.4326



163.4390, 0.7696, -13.5400



81.3750, 1.2941, 4.9331



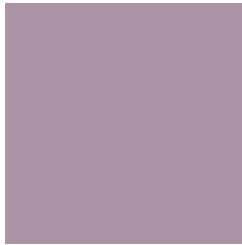
57.5040, 26.3735, 81.1190



8.8150, 4.0352, 12.4402

Previews

White Background



This preview shows how the YUV color 156.8150, 4.0352, 12.4402 looks on a white background.

Color Contrast Check

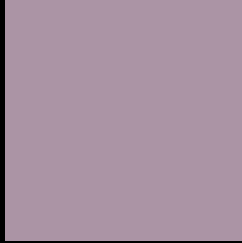
Large Text (above 18pt) WCAG AA × Fail

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 156.8150, 4.0352, 12.4402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

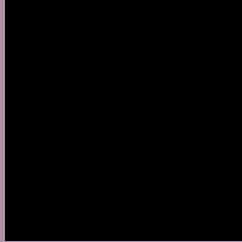
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.8150, 4.0352, 12.4402

Background



This preview shows how black text looks on a background with the YUV color 156.8150, 4.0352, 12.4402.



This preview shows how white text looks on a background with the YUV color 156.8150, 4.0352,

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

156.8150, 4.0352, 12.4402

Protanopia

155.2970, 6.2626, -2.0145

Deuteranopia

156.1950, 4.3409, 7.7220



Tritanopia

156.5330, 1.7092, 11.8106

Trichromacy



Original Color

156.8150, 4.0352, 12.4402

Protanomaly

156.1020, 5.3727, 3.4185

Deuteranomaly

156.2060, 4.3354, 9.4663

Tritanomaly

156.7610, 2.5828, 11.6106

Monochromacy



Original Color

156.8150, 4.0352, 12.4402

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.8150, 4.0352, 12.4402 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(171, 148, 165)` looks like.

```
.text, #text, p{  
    color:rgb(171, 148, 165)  
}
```

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(171, 148, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 148, 165) }
```

Border

The CSS property to change the border of an element to YUV 156.8150, 4.0352, 12.4402 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(171, 148, 165) }
```


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

```
.border{ border-color:rgb(171, 148, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 148, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 148, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 148, 165);  
box-shadow:4px 4px 4px 4px rgb(171, 148,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 156.8150, 4.0352, 12.4402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 148, 165) }
```

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

```
.background{ background-color: rgb(171,  
148, 165) }
```

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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