

Converting Colors

YUV(156.2290, -0.6059, 7.6922)

Have a look what the booklet for
YUV(156.2290, -0.6059, 7.6922)
contains.

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Color

**YUV(156.2290, -0.6059,
7.6922)**

Conversions

Conversions Part 1

Format	Color
Hex	A5989B
RGB	165, 152, 155
RGB Percent	65%, 60%, 61%
CMY	0.3529, 0.4039, 0.3922
CMYK	0.00, 0.08, 0.06, 0.35
HSL	346°, 7%, 62%
HSV	346°, 8%, 65%
XYZ	32.6617, 32.8224, 35.6242
YIQ	156.2290, 6.7850, 3.6890

Conversions

Conversions Part 2

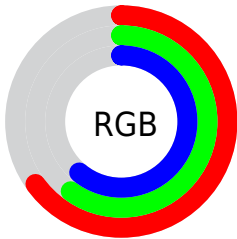
Format	Color
RYB	165, 152, 155
Decimal	10852507
CIELab	64.02, 5.32, 0.15
CIELCh	64, 5.319, 1.578
Yxy	32.8224, 0.3230, 0.3246
Android (android.graphics.Color)	4289042587 (0xFFA5989B)
YUV	156.2290, -0.6059, 7.6922
Hunter-Lab	57.2908, 1.5045, 3.2362

Details

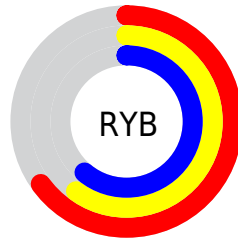
The YUV color **156.2290, -0.6059, 7.6922** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160.7710, 0.6059, -7.6922**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.5280, -0.7533, 8.3069**, and **104.9300, -0.4585, 7.0774** is the 20% darker color. If you saturate the color by 10%, you get **144.7680, -1.3646, 17.7435**, and if you desaturate by 10%, it is **167.6900, 0.1528, -2.3591**.

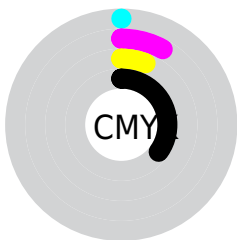
Distribution



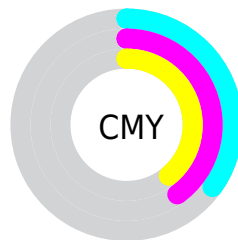
- Red (65%)
- Green (60%)
- Blue (61%)



- Red (65%)
- Yellow (60%)
- Blue (61%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (35%)



- Cyan (35%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.2290, -0.6059, 7.6922 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 156.2290, -0.6059, 7.6922 by changing the saturation by 10% instead.

■ 156.2290, -0.6059,
7.6922

■ 156.2290, -0.6059,
7.6922

255.0000, 0.0000,
0.0000

■ 130.2290, -0.6059,
7.6922

■ 210.5280, -0.7533,
8.3069

■ 104.9300, -0.4585,
7.0774

■ 238.9410, -0.4639,
8.8217

■ 80.9300, -0.4585,
7.0774

■ 57.6310, -0.3111,
6.4626

■ 36.3320, -0.1637,
5.8478

■ 14.3430, -0.1691,
7.5922

■ 0.0000, 0.0000,

0.0000

■ 156.2290, -0.6059,
7.6922

■ 156.2290, -0.6059,
7.6922

■ 144.7680, -1.3646,
17.7435

■ 167.6900, 0.1528,
-2.3591

■ 134.0080, -1.9759,
27.1800

■ 178.4500, 0.7641,
-11.7957

■ 122.5470, -2.7347,
37.2313

■ 189.3240, 1.8123,
-21.3321

■ 111.6730, -3.7828,
46.7678

■ 200.7850, 2.5710,
-31.3834

■ 100.3260, -4.1047,
56.7191

■ 211.5450, 3.1823,
-40.8200

■ 89.4520, -5.1528,
66.2556

■ 223.0060, 3.9410,
-50.8713

■ 77.9910, -5.9116,
76.3069

■ 226.8360, 8.4619,
-54.2302

■ 67.1170, -6.9597,
85.8434

■ 228.0900, 13.2666,
-55.3299

■ 55.7700, -7.2816,
95.7947

Harmonies

Analogous

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



156.4890, 1.7309, 4.8331



156.2290, -0.6059, 7.6922



155.9580, -2.9373, 8.8068

Triad

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



156.2290, -0.6059, 7.6922



154.3760, -3.6364, -0.3298



154.3950, 4.2423, -7.3624

Complementary

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



156.2290, -0.6059, 7.6922



160.7710, 0.6059, -7.6922

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.



154.0420, 2.9373, -8.8068



156.2290, -0.6059, 7.6922



154.0980, -2.0203, -5.3479

Square

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



156.2290, -0.6059, 7.6922



155.1700, -4.5208, 3.3589



153.7710, 0.6059, -7.6922



154.8300, 4.5208, -3.3589

Rectangle

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



156.2290, -0.6059, 7.6922



155.7190, -3.8055, 7.2624



153.7710, 0.6059, -7.6922



153.9820, 3.9529, -7.8772

Sweetspot

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



156.2290, -0.6059, 7.6922



211.3100, -0.1528, 2.3591



156.4720, 4.2043, 4.8481



105.5980, -0.2948, 1.2296



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



156.2290, -0.6059, 7.6922



201.1370, -1.0535, 11.2809



157.6480, -2.7845, 6.4477



75.9190, -0.4531, 5.3330



47.2310, -6.5229, 85.7434



5.8380, -0.9061, 10.6661

Inverse Universe

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



156.2290, -0.6059, 7.6922



201.1370, -1.0535, 11.2809



159.3520, 2.7845, -6.4477



75.9190, -0.4531, 5.3330



47.2310, -6.5229, 85.7434



5.8380, -0.9061, 10.6661

Previews

White Background



This preview shows how the YUV color 156.2290, -0.6059, 7.6922 looks on a white background.

Color Contrast Check

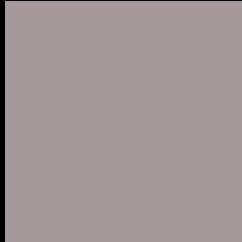
Large Text (above 18pt) WCAG AA × Fail

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 156.2290, -0.6059, 7.6922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

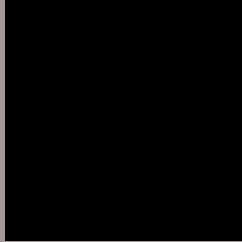
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.2290, -0.6059, 7.6922

Background



This preview shows how black text looks on a background with the YUV color 156.2290, -0.6059, 7.6922.



This preview shows how white text looks on a background with the YUV color 156.2290, -0.6059,

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

156.2290, -0.6059, 7.6922

Protanopia

155.1250, 0.4314, 1.6444

Deuteranopia

156.5500, -0.7642, 11.7956



Tritanopia

156.8530, 3.0305, 8.0219

Trichromacy



Original Color

156.2290, -0.6059, 7.6922

Protanomaly

155.4350, 0.2785, 4.0035

Deuteranomaly

156.5390, -0.7587, 10.0513

Tritanomaly

156.5110, 1.7201, 8.3219

Monochromacy



Original Color

156.2290, -0.6059, 7.6922

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.3100, -0.1528, 2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.2290, -0.6059, 7.6922 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(165, 152, 155)` looks like.

```
.text, #text, p{  
    color:rgb(165, 152, 155)  
}
```

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(165, 152, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 152, 155) }
```

Border

The CSS property to change the border of an element to YUV 156.2290, -0.6059, 7.6922 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(165, 152, 155) }
```


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

```
.border{ border-color:rgb(165, 152, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 152, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 152, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 152, 155);  
box-shadow:4px 4px 4px 4px rgb(165, 152,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 156.2290, -0.6059, 7.6922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 152, 155) }
```

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

```
.background{ background-color: rgb(165,  
152, 155) }
```

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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