

Converting Colors

YUV(156.3910, -2.6578,
59.2931)

Have a look what the booklet for
YUV(156.3910, -2.6578, 59.2931)
contains.

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Color

**YUV(156.3910, -2.6578,
59.2931)**

Conversions

Conversions Part 1

Format	Color
Hex	E07B97
RGB	224, 123, 151
RGB Percent	88%, 48%, 59%
CMY	0.1216, 0.5176, 0.4078
CMYK	0.00, 0.45, 0.33, 0.12
HSL	343°, 62%, 68%
HSV	343°, 45%, 88%
XYZ	43.4093, 32.2476, 33.2146
YIQ	156.3910, 51.2080, 30.1200

Conversions

Conversions Part 2

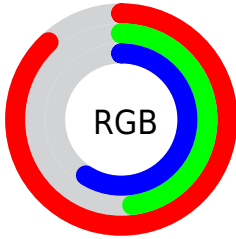
Format	Color
R_{YB}	224, 123, 151
Decimal	14711703
CIE _{Lab}	63.55, 42.18, 2.52
CIE _{LCh}	64, 42.251, 3.415
Yxy	32.2476, 0.3987, 0.2962
Android (android.graphics.Color)	4292901783 (0xFFE07B97)
YUV	156.3910, -2.6578, 59.2931
Hunter-Lab	56.7869, 37.0726, 5.0722

Details

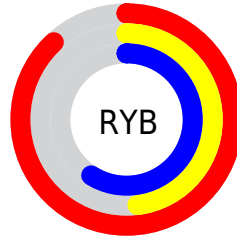
The YUV color **156.3910, -2.6578, 59.2931** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **190.6090, 2.6578, -59.2931**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.5140, 0.7326, 45.1532**, and **102.7110, -1.3365, 55.5045** is the 20% darker color. If you saturate the color by 10%, you get **141.6530, -3.2799, 72.2183**, and if you desaturate by 10%, it is **171.1290, -2.0356, 46.3679**.

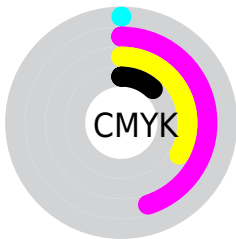
Distribution



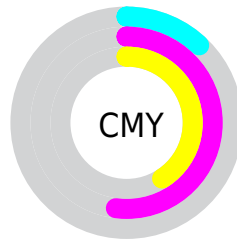
- Red (88%)
- Green (48%)
- Blue (59%)



- Red (88%)
- Yellow (48%)
- Blue (59%)



- Cyan (0%)
- Magenta (45%)
- Yellow (33%)
- Black (12%)





- Cyan (12%)
- Magenta (52%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.3910, -2.6578, 59.2931 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 156.3910, -2.6578, 59.2931 by changing the saturation by 10% instead.


 156.3910, -2.6578,
59.2931

 156.3910, -2.6578,
59.2931


255.0000, 0.0000,
0.0000

 129.4940, -2.2155,
57.4488


 203.5140, 0.7326,
45.1532

 102.7110, -1.3365,
55.5045


 223.1420, 4.8600,
27.9395

 76.3410, -0.1681,
54.0749

 242.6730, 6.0772,
10.8108

 48.4380, 2.7421,
53.9899

 28.5790, 2.1796,
47.7272

 18.3680, -4.6184,
34.7573

 8.4860, -3.6906,

17.1138

■ 0.0000, 0.0000,
0.0000

■ 156.3910, -2.6578,
59.2931

■ 156.3910, -2.6578,
59.2931

■ 141.6530, -3.2799,
72.2183

■ 171.1290, -2.0356,
46.3679

■ 126.3280, -3.6127,
85.6583

■ 186.4540, -1.7028,
32.9278

■ 111.4760, -4.6717,
98.6835

■ 201.3060, -0.6439,
19.9026

■ 96.1510, -5.0044,
112.1236

■ 216.6310, -0.3111,
6.4626

■ 81.4130, -5.6266,
125.0488

■ 231.3690, 0.3111,
-6.4626

■ 74.0440, -5.9377,
131.5114

■ 244.9330, 1.5120,
-18.3582

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



158.1510, 14.7156, 40.2096



156.3910, -2.6578, 59.2931



154.8090, -20.1188, 59.8035

Triad

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



156.3910, -2.6578, 59.2931



146.4800, -28.3376, -10.9450



123.1090, 47.7673, -107.9666

Complementary

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



156.3910, -2.6578, 59.2931



190.6090, 2.6578, -59.2931

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.



123.0800, 34.9636, -107.9412



156.3910, -2.6578, 59.2931



139.3580, -10.0365, -47.6720

Square

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



156.3910, -2.6578, 59.2931



150.3160, -36.1448, 19.8939



119.4490, 18.5126, -104.7568



147.5780, 40.1410, -41.7259

Rectangle

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



156.3910, -2.6578, 59.2931



153.4630, -28.8223, 51.3369



119.4490, 18.5126, -104.7568



123.4850, 44.1309, -108.2963

Sweetspot

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



156.3910, -2.6578, 59.2931



230.9040, -0.9387, 21.1322



156.0420, 33.5033, 34.1662



113.2620, -0.6222, 12.9252



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.



156.3910, -2.6578, 59.2931



162.5940, -3.7438, 81.0401



166.1130, -21.2547, 50.7669



104.6310, -0.3111, 6.4626



58.2100, -4.5405, 103.3018



15.8340, -1.3972, 28.2096

Inverse Universe

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



156.3910, -2.6578, 59.2931



162.5940, -3.7438, 81.0401



180.8870, 21.2547, -50.7669



104.6310, -0.3111, 6.4626



58.2100, -4.5405, 103.3018



15.8340, -1.3972, 28.2096

Previews

White Background



This preview shows how the YUV color 156.3910, -2.6578, 59.2931 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 156.3910, -2.6578, 59.2931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

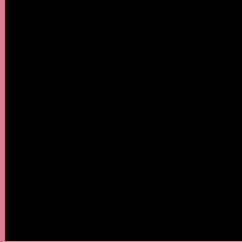
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.3910, -2.6578, 59.2931

Background



This preview shows how black text looks on a background with the YUV color 156.3910, -2.6578, 59.2931.



This preview shows how white text looks on a background with the YUV color 156.3910, -2.6578,

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

156.3910, -2.6578, 59.2931

Protanopia

154.8240, 6.9888, -1.5996

Deuteranopia

155.6490, -4.2640, 14.3398



Tritanopia

156.0290, -10.3673, 58.7336

Trichromacy



Original Color

156.3910, -2.6578, 59.2931

Protanomaly

155.3430, 3.2819, 20.7472

Deuteranomaly

156.1610, -4.0234, 30.5538

Tritanomaly

156.1260, -7.4571, 58.6485

Monochromacy



Original Color

156.3910, -2.6578, 59.2931

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.2030, -1.0861, 21.7470

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.3910, -2.6578, 59.2931 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(224, 123, 151)` looks like.

```
.text, #text, p{  
    color:rgb(224, 123, 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(224, 123, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 123, 151) }
```

Border

The CSS property to change the border of an element to YUV 156.3910, -2.6578, 59.2931 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(224, 123, 151) }
```


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

```
.border{ border-color:rgb(224, 123, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 123, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 123, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 123, 151);  
box-shadow:4px 4px 4px 4px rgb(224, 123,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 156.3910, -2.6578, 59.2931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 123, 151) }
```

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

```
.background{ background-color: rgb(224,  
123, 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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