

Converting Colors

YUV(156.6220, 7.0884, 59.9675)

Have a look what the booklet for
YUV(156.6220, 7.0884, 59.9675)
contains.

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Color

**YUV(156.6220, 7.0884,
59.9675)**

Conversions

Conversions Part 1

Format	Color
Hex	E177AB
RGB	225, 119, 171
RGB Percent	88%, 47%, 67%
CMY	0.1176, 0.5333, 0.3294
CMYK	0.00, 0.47, 0.24, 0.12
HSL	331°, 64%, 67%
HSV	331°, 47%, 88%
XYZ	44.9988, 32.1415, 42.3603
YIQ	156.6220, 46.4840, 38.6440

Conversions

Conversions Part 2

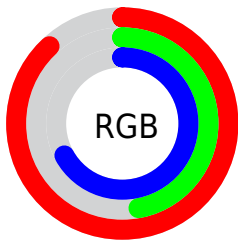
Format	Color
R_{YB}	225, 119, 171
Decimal	14776235
CIE _{Lab}	63.46, 47.20, -9.00
CIE _{LCh}	63, 48.047, 349.199
Yxy	32.1415, 0.3766, 0.2690
Android (android.graphics.Color)	4292966315 (0xFFE177AB)
YUV	156.6220, 7.0884, 59.9675
Hunter-Lab	56.6935, 42.4659, -4.6150

Details

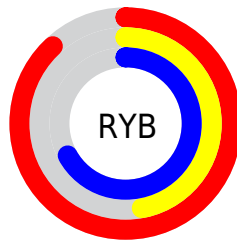
The YUV color **156.6220, 7.0884, 59.9675** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **187.3780, -7.0884, -59.9675**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.1470, 10.7735, 44.5981**, and **102.2410, 8.2622, 56.7936** is the 20% darker color. If you saturate the color by 10%, you get **142.4540, 8.6502, 72.3928**, and if you desaturate by 10%, it is **171.3770, 5.2371, 47.0274**.

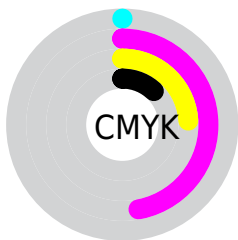
Distribution



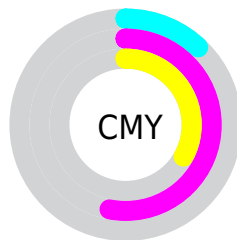
- Red (88%)
- Green (47%)
- Blue (67%)



- Red (88%)
- Yellow (47%)
- Blue (67%)



- Cyan (0%)
- Magenta (47%)
- Yellow (24%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.6220, 7.0884, 59.9675 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 156.6220, 7.0884, 59.9675 by changing the saturation by 10% instead.


 156.6220, 7.0884,
59.9675


 156.6220, 7.0884,
59.9675


255.0000, 0.0000,
0.0000


 129.0240, 7.3832,
58.7380


 204.1470, 10.7735,
44.5981

 102.2410, 8.2622,
56.7936

 223.8890, 15.3377,
27.2843

 75.1700, 9.2832,
55.9789

 240.9120, 6.9454,
12.3552

 43.2290, 13.1981,
60.3122

 30.8870, 8.4367,
47.4571

 20.7190, 3.0965,
33.5724

 9.9810, -4.4276,

20.1877

■ 0.0000, 0.0000,
0.0000

■ 156.6220, 7.0884,
59.9675

■ 156.6220, 7.0884,
59.9675

■ 142.4540, 8.6502,
72.3928

■ 171.3770, 5.2371,
47.0274

■ 127.5850, 10.0646,
85.4330

■ 185.6590, 4.1121,
34.5021

■ 112.8300, 11.9158,
98.3731

■ 200.4140, 2.2609,
21.5619

■ 98.5480, 13.0408,
110.8984

■ 214.6960, 1.1359,
9.0366

■ 83.7930, 14.8921,
123.8385

■ 229.4510, -0.7153,
-3.9035

■ 79.8150, 14.8812,
127.3272

■ 243.7330, -1.8404,
-16.4288

■ 245.5740, 2.6750,
-18.0434

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



158.5330, 25.3732, 28.4736



156.6220, 7.0884, 59.9675



154.4110, -13.0206, 69.7996

Triad

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



156.6220, 7.0884, 59.9675



147.2340, -38.5694, 4.1798



125.7020, 45.0099, -110.2407

Complementary

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



156.6220, 7.0884, 59.9675



187.3780, -7.0884, -59.9675

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.



123.2450, 27.9802, -108.0859



156.6220, 7.0884, 59.9675



140.6450, -22.0100, -33.8917

Square

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



156.6220, 7.0884, 59.9675



150.8620, -40.8510, 36.0780



117.6420, 9.0505, -103.1720



122.6990, 56.3504, -107.6070

Rectangle

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



156.6220, 7.0884, 59.9675



153.1750, -25.2293, 65.6215



117.6420, 9.0505, -103.1720



125.1490, 40.3525, -109.7557

Sweetspot

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



156.6220, 7.0884, 59.9675



231.8160, 2.5557, 20.3324



146.9310, 38.4880, 21.9855



113.7180, 1.1250, 12.5253



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.



156.6220, 7.0884, 59.9675



161.4490, 9.6386, 82.0442



150.6940, -15.6251, 65.1664



104.8590, 0.5625, 6.2627



62.4280, 11.6210, 99.6026



17.0880, 3.4076, 27.1098

Inverse Universe

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



156.6220, 7.0884, 59.9675



161.4490, 9.6386, 82.0442



193.3060, 15.6251, -65.1664



104.8590, 0.5625, 6.2627



62.4280, 11.6210, 99.6026



17.0880, 3.4076, 27.1098

Previews

White Background



This preview shows how the YUV color 156.6220, 7.0884, 59.9675 looks on a white background.

Color Contrast Check

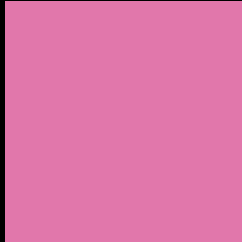
Large Text (above 18pt) WCAG AA × Fail

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 156.6220, 7.0884, 59.9675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

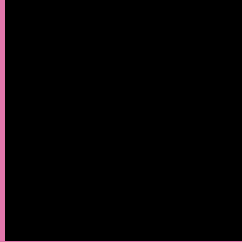
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.6220, 7.0884, 59.9675

Background



This preview shows how black text looks on a background with the YUV color 156.6220, 7.0884, 59.9675.



This preview shows how white text looks on a background with the YUV color 156.6220, 7.0884,

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

156.6220, 7.0884, 59.9675

Protanopia

154.8690, 18.7986, -9.5321

Deuteranopia

156.0100, 4.9251, 7.0072



Tritanopia

155.7300, -10.2199, 58.1188

Trichromacy



Original Color

156.6220, 7.0884, 59.9675



Protanomaly

155.5840, 14.5021, 15.2738



Deuteranomaly

156.3590, 5.7390, 25.9952



Tritanomaly

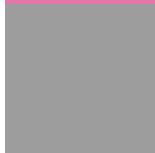
155.7500, -3.8207, 58.9783

Monochromacy



Original Color

156.6220, 7.0884, 59.9675



Achromatopsia

157.0000, 0.0000, 0.0000



Achromatomaly

156.8270, 2.5503, 22.0767

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.6220, 7.0884, 59.9675 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(225, 119, 171)` looks like.

```
.text, #text, p{  
    color:rgb(225, 119, 171)  
}
```

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(225, 119, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 119, 171) }
```

Border

The CSS property to change the border of an element to YUV 156.6220, 7.0884, 59.9675 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(225, 119, 171) }
```


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

```
.border{ border-color:rgb(225, 119, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 119, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 119, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 119, 171); box-shadow:4px 4px 4px 4px rgb(225, 119, 171) }
```

Background

The CSS property to change the background color of an element to YUV 156.6220, 7.0884, 59.9675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 119, 171) }
```

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

```
.background{ background-color: rgb(225,  
119, 171) }
```

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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