

Converting Colors

YUV(155.8070, 6.5041, 60.6823)

Have a look what the booklet for
YUV(155.8070, 6.5041, 60.6823)
contains.

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Color

**YUV(155.8070, 6.5041,
60.6823)**

Conversions

Conversions Part 1

Format	Color
Hex	E176A9
RGB	225, 118, 169
RGB Percent	88%, 46%, 66%
CMY	0.1176, 0.5373, 0.3373
CMYK	0.00, 0.48, 0.25, 0.12
HSL	331°, 64%, 67%
HSV	331°, 48%, 88%
XYZ	44.6912, 31.8290, 41.3242
YIQ	155.8070, 47.4010, 38.5450

Conversions

Conversions Part 2

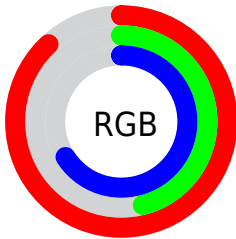
Format	Color
R _Y B	225, 118, 169
Decimal	14775977
CIE Lab	63.20, 47.42, -8.25
CIE LCh	63, 48.132, 350.131
Yxy	31.8290, 0.3792, 0.2701
Android (android.graphics.Color)	4292966057 (0xFFE176A9)
YUV	155.8070, 6.5041, 60.6823
Hunter-Lab	56.4172, 42.6697, -3.9365

Details

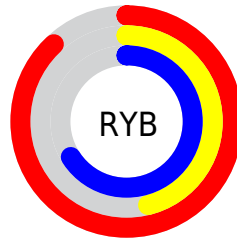
The YUV color **155.8070, 6.5041, 60.6823** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **187.1930, -6.5041, -60.6823**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.3320, 10.1893, 45.3128**, and **101.4260, 7.6780, 57.5084** is the 20% darker color. If you saturate the color by 10%, you get **141.5250, 7.6292, 73.2076**, and if you desaturate by 10%, it is **170.6760, 5.0897, 47.6421**.

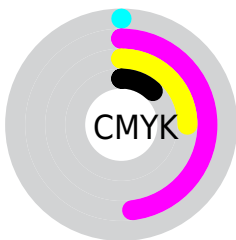
Distribution



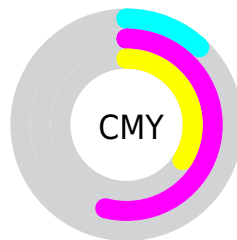
- Red (88%)
- Green (46%)
- Blue (66%)



- Red (88%)
- Yellow (46%)
- Blue (66%)



- Cyan (0%)
- Magenta (48%)
- Yellow (25%)
- Black (12%)



- Cyan (12%)
- Magenta (54%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.8070, 6.5041, 60.6823 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 155.8070, 6.5041, 60.6823 by changing the saturation by 10% instead.

 155.8070, 6.5041,
60.6823


 155.8070, 6.5041,
60.6823

255.0000, 0.0000,
0.0000

 128.3230, 7.2358,
59.3527


 203.3320, 10.1893,
45.3128


 101.4260, 7.6780,
57.5084

 223.0740, 14.7535,
27.9991

 74.3550, 8.6990,
56.6937

 240.3250, 7.2348,
12.8700

 41.9410, 13.3401,
61.4417

 30.7730, 7.9999,
47.5571

 20.6050, 2.6597,
33.6724

 9.6820, -4.2802,

19.5729

■ 0.0000, 0.0000,
0.0000

■ 155.8070, 6.5041,
60.6823

■ 155.8070, 6.5041,
60.6823

■ 141.5250, 7.6292,
73.2076

■ 170.6760, 5.0897,
47.6421

■ 126.6560, 9.0436,
86.2477

■ 184.9580, 3.9647,
35.1168

■ 112.4880, 10.6054,
98.6730

■ 199.7130, 2.1135,
22.1767

■ 97.6190, 12.0198,
111.7131

■ 213.9950, 0.9885,
9.6514

■ 83.3370, 13.1449,
124.2385

■ 228.8640, -0.4260,
-3.3887

■ 79.4730, 13.5708,
127.6272

■ 243.1460, -1.5510,
-15.9140

■ 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.



157.4300, 24.9310, 30.3179



155.8070, 6.5041, 60.6823



153.2970, -13.4574, 69.8995

Triad

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



155.8070, 6.5041, 60.6823



146.0490, -37.9852, 3.4650



125.2290, 45.7361, -109.8258

Complementary

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



155.8070, 6.5041, 60.6823



187.1930, -6.5041, -60.6823

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.



122.7720, 28.7064, -107.6710



155.8070, 6.5041, 60.6823



139.7480, -21.5678, -35.7360

Square

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



155.8070, 6.5041, 60.6823



150.0360, -41.4297, 35.0484



117.7560, 9.4873, -103.2720



122.1120, 56.6398, -107.0922

Rectangle

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



155.8070, 6.5041, 60.6823



152.3490, -25.8081, 64.5919



117.7560, 9.4873, -103.2720



125.1490, 40.3525, -109.7557

Sweetspot

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



155.8070, 6.5041, 60.6823



231.7020, 2.1189, 20.4323



146.6430, 38.6300, 23.1151



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.



155.8070, 6.5041, 60.6823



161.2210, 8.7650, 82.2442



151.1670, -16.3513, 64.7515



104.8590, 0.5625, 6.2627



62.2000, 10.7474, 99.8026



16.9740, 2.9708, 27.2098

Inverse Universe

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



155.8070, 6.5041, 60.6823



161.2210, 8.7650, 82.2442



191.8330, 16.3513, -64.7515



104.8590, 0.5625, 6.2627



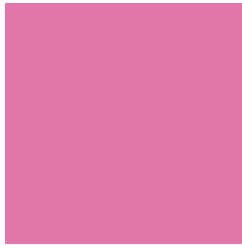
62.2000, 10.7474, 99.8026



16.9740, 2.9708, 27.2098

Previews

White Background



This preview shows how the YUV color 155.8070, 6.5041, 60.6823 looks on a white background.

Color Contrast Check

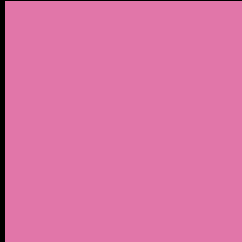
Large Text (above 18pt) WCAG AA × Fail

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 155.8070, 6.5041, 60.6823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

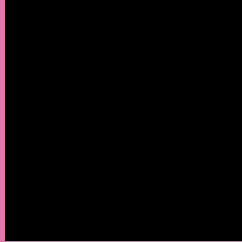
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.8070, 6.5041, 60.6823

Background



This preview shows how black text looks on a background with the YUV color 155.8070, 6.5041, 60.6823.



This preview shows how white text looks on a background with the YUV color 155.8070, 6.5041,

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

155.8070, 6.5041, 60.6823

Protanopia

154.0540, 18.2144, -8.8174

Deuteranopia

155.1950, 4.3409, 7.7220



Tritanopia

155.0290, -10.3673, 58.7336

Trichromacy



Original Color

155.8070, 6.5041, 60.6823



Protanomaly

154.7690, 13.9179, 15.9886



Deuteranomaly

155.5440, 5.1548, 26.7099



Tritanomaly

155.0490, -3.9682, 59.5930

Monochromacy



Original Color

155.8070, 6.5041, 60.6823



Achromatopsia

156.0000, 0.0000, 0.0000



Achromatomaly

155.8270, 2.5503, 22.0767

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8070, 6.5041, 60.6823 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, 118, 169)` looks like.

```
.text, #text, p{  
    color:rgb(225, 118, 169)  
}
```

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, 118, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 118, 169) }
```

Border

The CSS property to change the border of an element to YUV 155.8070, 6.5041, 60.6823 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, 118, 169) }
```


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

```
.border{ border-color:rgb(225, 118, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 118, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 118, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 118, 169);  
box-shadow:4px 4px 4px 4px rgb(225, 118,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 155.8070, 6.5041, 60.6823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 118, 169) }
```

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

```
.background{ background-color: rgb(225,  
118, 169) }
```

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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