

Converting Colors

YUV(152.1540, 10.2771,
63.8859)

Have a look what the booklet for
YUV(152.1540, 10.2771, 63.8859)
contains.

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Color

**YUV(152.1540, 10.2771,
63.8859)**

Conversions

Conversions Part 1

Format	Color
Hex	E16FAD
RGB	225, 111, 173
RGB Percent	88%, 44%, 68%
CMY	0.1176, 0.5647, 0.3216
CMYK	0.00, 0.51, 0.23, 0.12
HSL	327°, 66%, 66%
HSV	327°, 51%, 88%
XYZ	44.2786, 30.3936, 43.0680
YIQ	152.1540, 48.0420, 43.4500

Conversions

Conversions Part 2

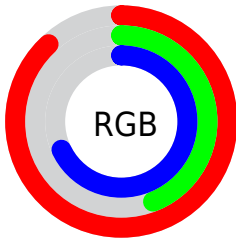
Format	Color
R _Y B	225, 111, 173
Decimal	14774189
CIE Lab	61.99, 51.43, -12.34
CIE LCh	62, 52.891, 346.505
Yxy	30.3936, 0.3761, 0.2581
Android (android.graphics.Color)	4292964269 (0xFFE16FAD)
YUV	152.1540, 10.2771, 63.8859
Hunter-Lab	55.1304, 46.8863, -7.7262

Details

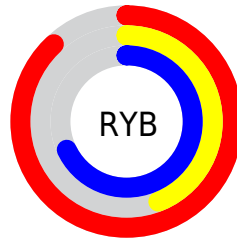
The YUV color **152.1540, 10.2771, 63.8859** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **183.8460, -10.2771, -63.8859**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.6790, 13.9623, 48.5165**, and **97.1860, 11.7403, 61.2269** is the 20% darker color. If you saturate the color by 10%, you get **138.1000, 12.2757, 76.2113**, and if you desaturate by 10%, it is **166.7950, 7.9891, 51.0458**.

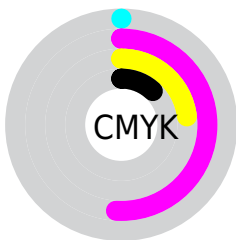
Distribution



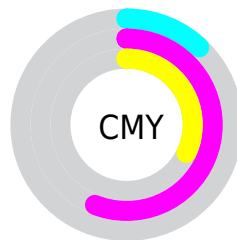
- Red (88%)
- Green (44%)
- Blue (68%)



- Red (88%)
- Yellow (44%)
- Blue (68%)



- Cyan (0%)
- Magenta (51%)
- Yellow (23%)
- Black (12%)





- Cyan (12%)
- Magenta (56%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.1540, 10.2771, 63.8859 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 152.1540, 10.2771, 63.8859 by changing the saturation by 10% instead.


 152.1540, 10.2771,
63.8859


 152.1540, 10.2771,
63.8859


255.0000, 0.0000,
0.0000

 124.5560, 10.5719,
62.6564


 199.6790, 13.9623,
48.5165

 97.1860, 11.7403,
61.2269

 219.1930, 17.6529,
31.4027

 68.3540, 13.6295,
61.9565

 236.2160, 9.2605,
16.4736

 41.3970, 15.0873,
61.0418

 253.2390, 0.8682,
1.5444

 30.8160, 9.4577,
46.6424

 20.9470, 3.9701,
33.3725

 9.3830, -4.1328,

18.9581

■ 0.0000, 0.0000,
0.0000

■ 152.1540, 10.2771,
63.8859

■ 152.1540, 10.2771,
63.8859

■ 138.1000, 12.2757,
76.2113

■ 166.7950, 7.9891,
51.0458

■ 123.3450, 14.1269,
89.1514

■ 180.9630, 6.4272,
38.6204

■ 109.2910, 16.1255,
101.4768

■ 195.6040, 4.1392,
25.7803

■ 94.6500, 18.4136,
114.3170

■ 209.6580, 2.1406,
13.4549

■ 81.1830, 20.1228,
126.1275

■ 224.2990, -0.1474,
0.6148

■ 238.4670, -1.7092,
-11.8106

■ 244.8900, 0.0542,
-17.4435

■ 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.



154.6730, 29.7412, 27.4738



152.1540, 10.2771, 63.8859



149.2100, -11.4425, 76.9918

Triad

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



152.1540, 10.2771, 63.8859



142.2900, -43.5270, 7.6387



124.5280, 45.5887, -109.2111

Complementary

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



152.1540, 10.2771, 63.8859



183.8460, -10.2771, -63.8859

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.



121.5010, 26.3750, -106.5564



152.1540, 10.2771, 63.8859



135.7930, -26.5199, -34.0215

Square

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



152.1540, 10.2771, 63.8859



146.4560, -45.0878, 41.6961



115.3280, 5.2613, -101.1427



121.9810, 58.6764, -106.9773

Rectangle

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



152.1540, 10.2771, 63.8859



148.1050, -25.6878, 72.6989



115.3280, 5.2613, -101.1427



123.6330, 39.6209, -108.4261

Sweetspot

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



152.1540, 10.2771, 63.8859



230.7560, 3.5713, 21.2620



139.2450, 42.2772, 19.9561



113.2450, 1.8512, 12.9401



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.



152.1540, 10.2771, 63.8859



155.3340, 14.1323, 87.4071



145.7700, -14.1836, 69.4847



104.9730, 0.9993, 6.1627



63.5680, 15.9890, 98.6029



17.3160, 4.2812, 26.9099

Inverse Universe

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



152.1540, 10.2771, 63.8859



155.3340, 14.1323, 87.4071



190.2300, 14.1836, -69.4847



104.9730, 0.9993, 6.1627



63.5680, 15.9890, 98.6029



17.3160, 4.2812, 26.9099

Previews

White Background



This preview shows how the YUV color 152.1540, 10.2771, 63.8859 looks on a white background.

Color Contrast Check

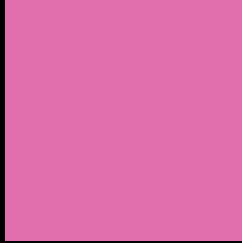
Large Text (above 18pt) WCAG AA × Fail

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 152.1540, 10.2771, 63.8859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

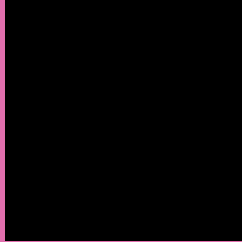
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.1540, 10.2771, 63.8859

Background



This preview shows how black text looks on a background with the YUV color 152.1540, 10.2771, 63.8859.



This preview shows how white text looks on a background with the YUV color 152.1540, 10.2771,

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

152.1540, 10.2771, 63.8859

Protanopia

150.2260, 24.0456, -12.4762

Deuteranopia

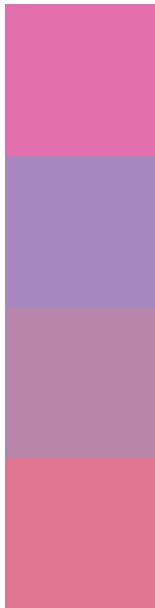
151.6830, 7.5513, 4.6630



Tritanopia

151.2250, -10.9569, 61.1927

Trichromacy



Original Color

152.1540, 10.2771, 63.8859

Protanomaly

151.1370, 19.1595, 14.7889

Deuteranomaly

151.7550, 8.5018, 26.5249

Tritanomaly

151.5870, -3.2474, 61.7522

Monochromacy



Original Color

152.1540, 10.2771, 63.8859

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1800, 3.8553, 23.5211

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.1540, 10.2771, 63.8859 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, 111, 173)` looks like.

```
.text, #text, p{  
    color:rgb(225, 111, 173)  
}
```

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, 111, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 111, 173) }
```

Border

The CSS property to change the border of an element to YUV 152.1540, 10.2771, 63.8859 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, 111, 173) }
```


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

```
.border{ border-color:rgb(225, 111, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 111, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 111, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 111, 173);  
box-shadow:4px 4px 4px 4px rgb(225, 111,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 152.1540, 10.2771, 63.8859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 111, 173) }
```

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

```
.background{ background-color: rgb(225,  
111, 173) }
```

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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