

Converting Colors

YUV(155.5540, 13.5309,
46.8721)

Have a look what the booklet for
YUV(155.5540, 13.5309, 46.8721)
contains.

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Color

**YUV(155.5540, 13.5309,
46.8721)**

Conversions

Conversions Part 1	
Format	Color
Hex	D17BB7
RGB	209, 123, 183
RGB Percent	82%, 48%, 72%
CMY	0.1804, 0.5176, 0.2824
CMYK	0.00, 0.41, 0.12, 0.18
HSL	318°, 48%, 65%
HSV	318°, 41%, 82%
XYZ	41.9247, 31.1401, 48.6007
YIQ	155.5540, 31.9960, 36.8920

Conversions

Conversions Part 2

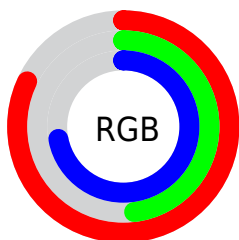
Format	Color
RYB	209, 123, 183
Decimal	13728695
CIELab	62.63, 41.71, -17.29
CIELCh	63, 45.146, 337.488
Yxy	31.1401, 0.3446, 0.2559
Android (android.graphics.Color)	4291918775 (0xFFD17BB7)
YUV	155.5540, 13.5309, 46.8721
Hunter-Lab	55.8033, 36.4501, -12.5750

Details

The YUV color **155.5540, 13.5309, 46.8721** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **176.4460, -13.5309, -46.8721**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.3900, 15.5837, 41.7540**, and **102.2440, 13.6837, 44.5130** is the 20% darker color. If you saturate the color by 10%, you get **142.5430, 16.9873, 58.2828**, and if you desaturate by 10%, it is **168.5650, 10.0745, 35.4615**.

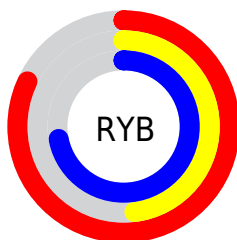
Distribution



Red (82%)

Green (48%)

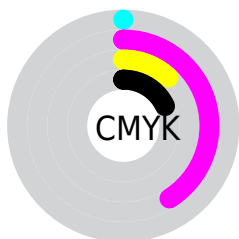
Blue (72%)



Red (82%)

Yellow (48%)

Blue (72%)

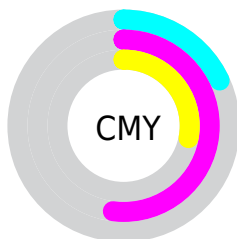


Cyan (0%)

Magenta (41%)

Yellow (12%)

Black (18%)



Cyan (18%)

Magenta (52%)

Yellow (28%)

Brightness & Saturation

Gradients


These gradients show how the YUV color 155.5540, 13.5309, 46.8721 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 155.5540, 13.5309, 46.8721 by changing the saturation by 10% instead.


 155.5540, 13.5309,
46.8721


 155.5540, 13.5309,
46.8721


255.0000, 0.0000,
0.0000

 128.8420, 13.3889,
45.7426


 207.3900, 15.5837,
41.7540


 102.2440, 13.6837,
44.5130

 225.6500, 14.4696,
25.7400

 76.6460, 13.9785,
43.2835

 242.6730, 6.0772,
10.8108

 49.2870, 15.1415,
43.5983

 28.6240, 13.9894,
39.7948

 19.0540, 8.3544,
27.1396

 6.7500, 2.5882,

9.8663

0.0000, 0.0000,
0.0000

155.5540, 13.5309,
46.8721

155.5540, 13.5309,
46.8721

142.5430, 16.9873,
58.2828

168.5650, 10.0745,
35.4615

129.4180, 20.0069,
69.7934

181.6900, 7.0548,
23.9509

116.4070, 23.4633,
81.2041


194.7010, 3.5984,
12.5402


103.3960, 26.9198,
92.6147

207.7120, 0.1420,
1.1296

90.2710, 29.9394,
104.1253


220.8370, -2.8776,
-10.3810

 79.1350, 32.9644,
113.8916

 233.2610, -6.0447,
-21.2769

 238.0540, -5.4496,
-25.4804

 238.8520, -2.3920,
-26.1802

 239.5360, 0.2288,
-26.7801

Harmonies

Analogous

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



155.1610, 29.5006, 11.2598



155.5540, 13.5309, 46.8721



153.4410, -5.1474, 64.5112

Triad

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



155.5540, 13.5309, 46.8721



146.7240, -38.3179, 16.9051



122.4760, 37.7263, -107.4115

Complementary

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



155.5540, 13.5309, 46.8721



176.4460, -13.5309, -46.8721

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.



119.3180, 20.5492, -104.6419



155.5540, 13.5309, 46.8721



142.2620, -27.7372, -16.8928

Square

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



155.5540, 13.5309, 46.8721



149.5840, -35.7839, 44.2148



133.3890, -7.0938, -58.2232



121.9180, 50.8194, -106.9221

Rectangle

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



155.5540, 13.5309, 46.8721



151.9390, -17.2249, 64.9515



133.3890, -7.0938, -58.2232



121.6950, 32.1954, -106.7265

Sweetspot

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



155.5540, 13.5309, 46.8721



235.7770, 5.0399, 16.8586



140.5780, 33.7320, 7.3861



116.7500, 2.5883, 9.8663



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.



155.5540, 13.5309, 46.8721



177.2930, 19.5756, 68.1490



150.6520, -5.2514, 51.1712



98.0870, 1.4361, 6.0627



63.5700, 26.3410, 91.5851



15.4510, 6.1867, 22.4065

Inverse Universe

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



155.5540, 13.5309, 46.8721



177.2930, 19.5756, 68.1490



181.3480, 5.2514, -51.1712



98.0870, 1.4361, 6.0627



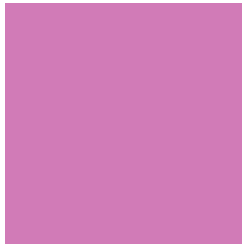
63.5700, 26.3410, 91.5851



15.4510, 6.1867, 22.4065

Previews

White Background



This preview shows how the YUV color 155.5540, 13.5309, 46.8721 looks on a white background.

Color Contrast Check

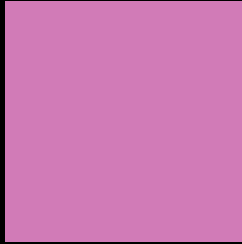
Large Text (above 18pt) WCAG AA × Fail

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 155.5540, 13.5309, 46.8721 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 155.5540, 13.5309, 46.8721

Background



This preview shows how black text looks on a background with the YUV color 155.5540, 13.5309, 46.8721.



This preview shows how white text looks on a background with the YUV color 155.5540, 13.5309,

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

155.5540, 13.5309, 46.8721

Protanopia

152.0410, 24.6298, -13.1910

Deuteranopia

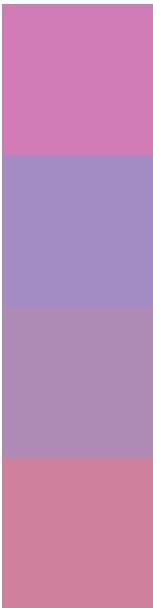
153.3280, 12.6563, 0.5893



Tritanopia

153.9670, -6.3927, 43.8789

Trichromacy



Original Color
155.5540, 13.5309, 46.8721

Protanomaly
153.1470, 20.6335, 8.6411

Deuteranomaly
154.1390, 12.7495, 17.4181

Tritanomaly
154.5140, 0.7326, 45.1532

Monochromacy



Original Color
155.5540, 13.5309, 46.8721

Achromatopsia
156.0000, 0.0000, 0.0000

Achromatomaly
155.7770, 5.0399, 16.8586

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.5540, 13.5309, 46.8721 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(209, 123, 183)` looks like.

```
.text, #text, p{  
    color:rgb(209, 123, 183)  
}
```

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(209, 123, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 123, 183) }
```

Border

The CSS property to change the border of an element to YUV 155.5540, 13.5309, 46.8721 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(209, 123, 183) }
```


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

```
.border{ border-color:rgb(209, 123, 183) }
```

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

Here you see how a box with a 4 pixel rgb(209, 123, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 123, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 123, 183);  
box-shadow:4px 4px 4px 4px rgb(209, 123,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 155.5540, 13.5309, 46.8721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 123, 183) }
```

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

```
.background{ background-color: rgb(209,  
123, 183) }
```

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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