

Converting Colors

YUV(161.0750, -3.4880,
45.5382)

Have a look what the booklet for
YUV(161.0750, -3.4880, 45.5382)
contains.

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Color

**YUV(161.0750, -3.4880,
45.5382)**

Conversions

Conversions Part 1

Format	Color
Hex	D5889A
RGB	213, 136, 154
RGB Percent	84%, 53%, 60%
CMY	0.1647, 0.4667, 0.3961
CMYK	0.00, 0.36, 0.28, 0.16
HSL	346°, 48%, 68%
HSV	346°, 36%, 84%
XYZ	42.0775, 34.0875, 34.9337
YIQ	161.0750, 40.1140, 21.9220

Conversions

Conversions Part 2

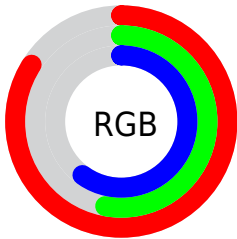
Format	Color
R _Y B	213, 136, 154
Decimal	13994138
CIE Lab	65.03, 31.80, 2.79
CIE LCh	65, 31.919, 5.020
Yxy	34.0875, 0.3787, 0.3068
Android (android.graphics.Color)	4292184218 (0xFFD5889A)
YUV	161.0750, -3.4880, 45.5382
Hunter-Lab	58.3845, 26.4712, 5.3937

Details

The YUV color **161.0750, -3.4880, 45.5382** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **187.9250, 3.4880, -45.5382**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.4870, -1.7191, 38.1609**, and **108.5800, -2.7509, 42.4643** is the 20% darker color. If you saturate the color by 10%, you get **146.9240, -4.3995, 57.9487**, and if you desaturate by 10%, it is **175.2260, -2.5764, 33.1278**.

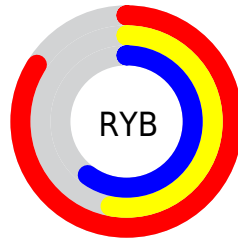
Distribution



Red (84%)

Green (53%)

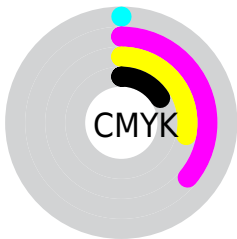
Blue (60%)



Red (84%)

Yellow (53%)

Blue (60%)

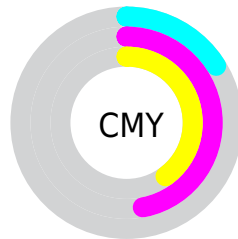


Cyan (0%)

Magenta (36%)

Yellow (28%)

Black (16%)



Cyan (16%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 161.0750, -3.4880, 45.5382 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 161.0750, -3.4880, 45.5382 by changing the saturation by 10% instead.

 161.0750, -3.4880,
45.5382

 161.0750, -3.4880,
45.5382


255.0000, 0.0000,
0.0000

 134.1780, -3.0458,
43.6939


 211.4870, -1.7191,
38.1609

 108.5800, -2.7509,
42.4643


 231.2290, 2.8451,
20.8472

 82.7970, -1.8719,
40.5200

 250.3040, 2.3151,
4.1184

 58.3130, -1.1403,
39.1905

 33.4700, 0.7543,
38.1758

 17.0300, -1.9868,
30.6687

 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 161.0750, -3.4880,
45.5382

■ 161.0750, -3.4880,
45.5382

■ 146.9240, -4.3995,
57.9487

■ 175.2260, -2.5764,
33.1278

■ 132.0720, -5.4585,
70.9739

■ 190.0780, -1.5175,
20.1026

■ 117.9210, -6.3701,
83.3843

■ 204.2290, -0.6059,
7.6922

■ 103.7700, -7.2816,
95.7947

■ 218.3800, 0.3057,
-4.7183

■ 89.5050, -8.6300,
108.3051

■ 233.2320, 1.3646,
-17.7435

■ 74.7670, -9.2521,
121.2303

■ 242.1000, 4.8807,
-25.5207

■ 69.3870, -9.5578,
125.9486

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



162.1300, 9.7959, 31.4580



161.0750, -3.4880, 45.5382



159.3450, -16.4391, 46.1784

Triad

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



161.0750, -3.4880, 45.5382



152.4400, -20.9229, -9.1559



146.3730, 30.8751, -56.4551

Complementary

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



161.0750, -3.4880, 45.5382



187.9250, 3.4880, -45.5382

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.



139.3680, 24.9616, -73.1137



161.0750, -3.4880, 45.5382



147.8310, -7.3117, -34.9318

Square

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



161.0750, -3.4880, 45.5382



155.9870, -27.1086, 14.9204



142.1450, 9.7885, -59.7632



155.4030, 28.8883, -25.7864

Rectangle

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



161.0750, -3.4880, 45.5382



158.5800, -22.9639, 38.9563



142.1450, 9.7885, -59.7632



143.0900, 30.0286, -64.9769

Sweetspot

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



161.0750, -3.4880, 45.5382



236.1700, -1.0698, 16.5139



162.1200, 25.0838, 27.9588



116.5390, -0.7587, 10.0513



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.



161.0750, -3.4880, 45.5382



180.8540, -4.8580, 65.0260



170.1760, -16.8488, 37.5566



99.6310, -0.3111, 6.4626



55.6890, -7.7347, 101.1277



13.9970, -1.9705, 25.4356

Inverse Universe

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



161.0750, -3.4880, 45.5382



180.8540, -4.8580, 65.0260



178.8240, 16.8488, -37.5566



99.6310, -0.3111, 6.4626



55.6890, -7.7347, 101.1277



13.9970, -1.9705, 25.4356

Previews

White Background



This preview shows how the YUV color 161.0750, -3.4880, 45.5382 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 161.0750, -3.4880, 45.5382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

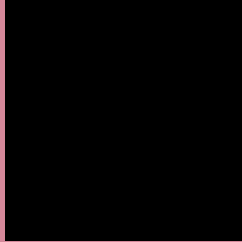
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.0750, -3.4880, 45.5382

Background



This preview shows how black text looks on a background with the YUV color 161.0750, -3.4880, 45.5382.



This preview shows how white text looks on a background with the YUV color 161.0750, -3.4880,

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

161.0750, -3.4880, 45.5382

Protanopia

158.6240, 3.6364, 0.3298

Deuteranopia

159.6490, -4.2640, 14.3398



Tritanopia

160.5650, -6.6875, 45.1085

Trichromacy



Original Color

161.0750, -3.4880, 45.5382

Protanomaly

159.4520, 1.2562, 17.1436

Deuteranomaly

160.1280, -4.0071, 25.3207

Tritanomaly

160.9070, -5.3772, 44.8086

Monochromacy



Original Color

161.0750, -3.4880, 45.5382

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.0560, -1.5066, 16.6139

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.0750, -3.4880, 45.5382 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(213, 136, 154)` looks like.

```
.text, #text, p{  
    color:rgb(213, 136, 154)  
}
```

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(213, 136, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 136, 154) }
```

Border

The CSS property to change the border of an element to YUV 161.0750, -3.4880, 45.5382 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(213, 136, 154) }
```


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

```
.border{ border-color:rgb(213, 136, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 136, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 136, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 136, 154);  
box-shadow:4px 4px 4px 4px rgb(213, 136,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 161.0750, -3.4880, 45.5382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 136, 154) }
```

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

```
.background{ background-color: rgb(213,  
136, 154) }
```

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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