

Converting Colors

YUV(158.1460, -4.5090,
46.3530)

Have a look what the booklet for
YUV(158.1460, -4.5090, 46.3530)
contains.

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Color

**YUV(158.1460, -4.5090,
46.3530)**

Conversions

Conversions Part 1

Format	Color
Hex	D38595
RGB	211, 133, 149
RGB Percent	83%, 52%, 58%
CMY	0.1725, 0.4784, 0.4157
CMYK	0.00, 0.37, 0.29, 0.17
HSL	348°, 47%, 67%
HSV	348°, 37%, 83%
XYZ	40.6763, 32.7939, 32.6197
YIQ	158.1460, 41.3520, 21.5120

Conversions

Conversions Part 2

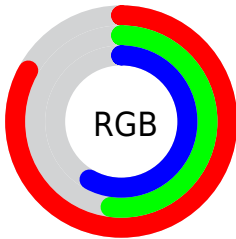
Format	Color
R _Y B	211, 133, 149
Decimal	13862293
CIE Lab	63.99, 31.99, 4.10
CIE LCh	64, 32.255, 7.294
Yxy	32.7939, 0.3834, 0.3091
Android (android.graphics.Color)	4292052373 (0xFFD38595)
YUV	158.1460, -4.5090, 46.3530
Hunter-Lab	57.2659, 26.5742, 6.3135

Details

The YUV color **158.1460, -4.5090, 46.3530** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **185.8540, 4.5090, -46.3530**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.1560, -3.0349, 40.2052**, and **105.3520, -3.6245, 42.6643** is the 20% darker color. If you saturate the color by 10%, you get **143.8810, -5.8573, 58.8634**, and if you desaturate by 10%, it is **172.4110, -3.1606, 33.8426**.

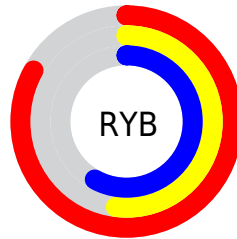
Distribution



Red (83%)

Green (52%)

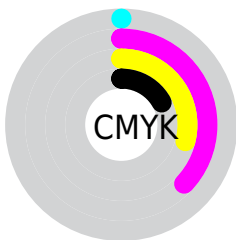
Blue (58%)



Red (83%)

Yellow (52%)

Blue (58%)

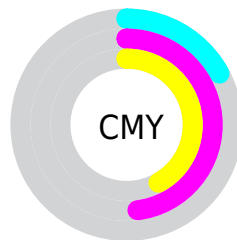


Cyan (0%)

Magenta (37%)

Yellow (29%)

Black (17%)



Cyan (17%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.1460, -4.5090, 46.3530 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 158.1460, -4.5090, 46.3530 by changing the saturation by 10% instead.


 158.1460, -4.5090,
46.3530

 158.1460, -4.5090,
46.3530


255.0000, 0.0000,
0.0000

 131.2490, -4.0668,
44.5086


 209.1560, -3.0349,
40.2052

 105.3520, -3.6245,
42.6643


 228.7840, 1.0925,
22.9914

 80.5690, -2.7455,
40.7200

 248.5430, 3.1833,
5.6628

 55.4980, -1.7245,
39.9053

 30.0680, 0.4595,
39.4054

 15.9330, -4.8970,
30.7538

 4.4850, -2.2111,

9.2217

0.0000, 0.0000,
0.0000

158.1460, -4.5090,
46.3530

158.1460, -4.5090,
46.3530

143.8810, -5.8573,
58.8634

172.4110, -3.1606,
33.8426

129.6160, -7.2057,
71.3738

186.6760, -1.8123,
21.3321

115.4650, -8.1172,
83.7842

200.8270, -0.9007,
8.9217

101.2000, -9.4656,
96.2946

215.0920, 0.4476,
-3.5887

86.9350, -10.8140,
108.8050

229.9440, 1.5066,
-16.6139

■ 72.0830, -11.8729,
121.8302

■ 241.2740, 4.3019,
-26.5503

■ 67.9910, -12.3206,
125.4189

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



159.0270, 9.3537, 33.3023



158.1460, -4.5090, 46.3530



156.8180, -17.1653, 45.7636

Triad

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



158.1460, -4.5090, 46.3530



149.2440, -20.3333, -11.6150



143.7860, 31.1645, -55.9403

Complementary

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



158.1460, -4.5090, 46.3530



185.8540, 4.5090, -46.3530

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.



135.6990, 26.2774, -75.1580



158.1460, -4.5090, 46.3530



144.7490, -6.2853, -37.4909

Square

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



158.1460, -4.5090, 46.3530



152.8620, -27.5400, 13.2760



138.7640, 10.9623, -62.9370



152.8270, 29.1723, -23.5273

Rectangle

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



158.1460, -4.5090, 46.3530



156.0530, -23.6901, 38.5415



138.7640, 10.9623, -62.9370



140.3180, 30.9022, -65.1769

Sweetspot

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



158.1460, -4.5090, 46.3530



236.0560, -1.5066, 16.6139



160.1310, 25.0784, 29.7031



116.4250, -1.1955, 10.1513



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.



158.1460, -4.5090, 46.3530



179.1100, -6.4632, 66.5555



169.2360, -17.8643, 36.6270



97.5170, -0.7479, 6.5626



54.2220, -9.4764, 99.7833



13.1710, -2.5493, 24.4060

Inverse Universe

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



158.1460, -4.5090, 46.3530



179.1100, -6.4632, 66.5555



174.7640, 17.8643, -36.6270



97.5170, -0.7479, 6.5626



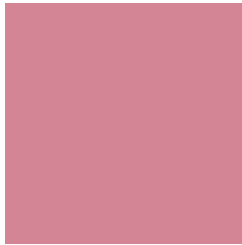
54.2220, -9.4764, 99.7833



13.1710, -2.5493, 24.4060

Previews

White Background



This preview shows how the YUV color 158.1460, -4.5090, 46.3530 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 158.1460, -4.5090, 46.3530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

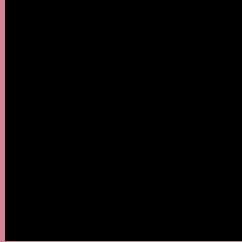
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 158.1460, -4.5090, 46.3530

Background



This preview shows how black text looks on a background with the YUV color 158.1460, -4.5090, 46.3530.



This preview shows how white text looks on a background with the YUV color 158.1460, -4.5090,

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

158.1460, -4.5090, 46.3530

Protanopia

156.2820, 2.3260, 0.6297

Deuteranopia

156.7200, -5.2850, 15.1546



Tritanopia

157.8640, -6.8350, 45.7233

Trichromacy



Original Color

158.1460, -4.5090, 46.3530

Protanomaly

157.1100, -0.0542, 17.4435

Deuteranomaly

157.1990, -5.0281, 26.1355

Tritanomaly

158.0920, -5.9614, 45.5233

Monochromacy



Original Color

158.1460, -4.5090, 46.3530

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.0560, -1.5066, 16.6139

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.1460, -4.5090, 46.3530 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(211, 133, 149)` looks like.

```
.text, #text, p{  
    color:rgb(211, 133, 149)  
}
```

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(211, 133, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 133, 149) }
```

Border

The CSS property to change the border of an element to YUV 158.1460, -4.5090, 46.3530 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(211, 133, 149) }
```


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

```
.border{ border-color:rgb(211, 133, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 133, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 133, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 133, 149);  
box-shadow:4px 4px 4px 4px rgb(211, 133,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 158.1460, -4.5090, 46.3530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 133, 149) }
```

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

```
.background{ background-color: rgb(211,  
133, 149) }
```

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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