

Converting Colors

YUV(143.8370, 34.5904,
58.9020)

Have a look what the booklet for
YUV(143.8370, 34.5904, 58.9020)
contains.

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Color

**YUV(143.8370, 34.5904,
58.9020)**

Conversions

Conversions Part 1

Format	Color
Hex	D360D6
RGB	211, 96, 214
RGB Percent	83%, 38%, 84%
CMY	0.1725, 0.6235, 0.1608
CMYK	0.01, 0.55, 0.00, 0.16
HSL	298°, 59%, 61%
HSV	298°, 55%, 84%
XYZ	43.1844, 27.0697, 66.5672
YIQ	143.8370, 30.6620, 61.0780

Conversions

Conversions Part 2

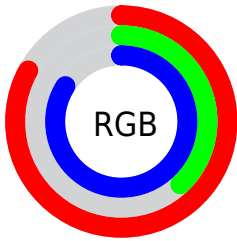
Format	Color
RYB	211, 96, 214
Decimal	13852886
CIELab	59.04, 60.94, -40.37
CIELCh	59, 73.099, 326.480
Yxy	27.0697, 0.3156, 0.1978
Android (android.graphics.Color)	4292042966 (0xFFD360D6)
YUV	143.8370, 34.5904, 58.9020
Hunter-Lab	52.0285, 57.1077, -39.4379

Details

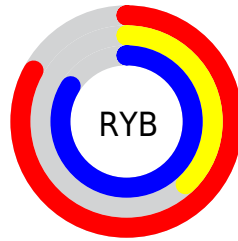
The YUV color **143.8370, 34.5904, 58.9020** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **166.1630, -34.5904, -58.9020**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5390, 29.8073, 53.0243**, and **86.4780, 35.7533, 59.2168** is the 20% darker color. If you saturate the color by 10%, you get **131.2110, 40.8150, 69.0980**, and if you desaturate by 10%, it is **156.4630, 28.3657, 48.7059**.

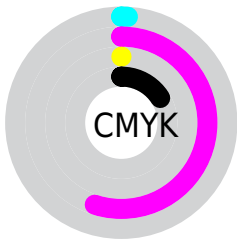
Distribution



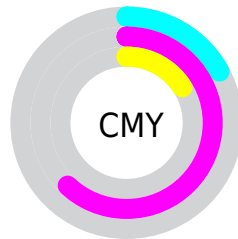
- Red (83%)
- Green (38%)
- Blue (84%)



- Red (83%)
- Yellow (38%)
- Blue (84%)



- Cyan (1%)
- Magenta (55%)
- Yellow (0%)
- Black (16%)



- Cyan (17%)
- Magenta (62%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.8370, 34.5904, 58.9020 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 143.8370, 34.5904, 58.9020 by changing the saturation by 10% instead.

■ 143.8370, 34.5904,
58.9020

■ 143.8370, 34.5904,
58.9020

255.0000, 0.0000,
0.0000

■ 115.5380, 34.7378,
58.2872

■ 194.5390, 29.8073,
53.0243

■ 86.4780, 35.7533,
59.2168

■ 210.9750, 21.7043,
38.6099

■ 52.7220, 39.0841,
64.2648

■ 227.9980, 13.3120,
23.6808

■ 41.5000, 32.2915,
49.5505

■ 245.0210, 4.9196,
8.7516

■ 30.5770, 25.3515,
35.4510

■ 20.9640, 18.2587,
23.7106

■ 6.6810, 13.9613,

2.0338

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 143.8370, 34.5904,
58.9020

■ 143.8370, 34.5904,
58.9020

■ 131.2110, 40.8150,
69.0980

■ 156.4630, 28.3657,
48.7059

■ 118.2970, 47.1816,
80.4235

■ 169.3770, 21.9991,
37.3804

■ 105.6710, 53.4062,
90.6195

■ 182.0030, 15.7745,
27.1844

■ 92.7570, 59.7728,
101.9451

■ 194.9170, 9.4079,
15.8588

86.8870, 62.6667,
107.0931

207.5430, 3.1833,
5.6628

219.8700, -2.8939,
-5.1480

233.0830, -9.4079,
-15.8588

238.3660,
-12.0124, -20.4920

238.6650,
-12.1598, -19.8772

Harmonies

Analogous

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



140.6840, 56.3578, -16.3859



143.8370, 34.5904, 58.9020



133.8690, 9.4316, 101.8469

Triad

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



143.8370, 34.5904, 58.9020



133.3420, -65.7376, 38.2881



122.9490, 37.0001, -107.8263

Complementary

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



143.8370, 34.5904, 58.9020



166.1630, -34.5904, -58.9020

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.



114.8380, 8.4609, -100.7129



143.8370, 34.5904, 58.9020



125.3700, -61.8074, -9.0945

Square

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



143.8370, 34.5904, 58.9020



134.6240, -53.0586, 78.3828



104.3790, -18.9208, -91.5404



125.8280, 60.7238, -110.3512

Rectangle

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



143.8370, 34.5904, 58.9020



131.6360, -10.6665, 108.1902



104.3790, -18.9208, -91.5404



120.5550, 27.8274, -105.7267

Sweetspot

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



143.8370, 34.5904, 58.9020



229.4600, 12.5912, 21.5216



111.8000, 50.3846, -13.8566



112.4390, 7.6716, 12.7700



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.



143.8370, 34.5904, 58.9020



155.1880, 49.2073, 84.0271



138.4640, 10.1242, 66.2451



100.5430, 3.1833, 5.6628



69.4270, 50.0755, 85.5715



17.4600, 12.5912, 21.5216

Inverse Universe

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



131.6240, -16.0836, 72.2438



137.6880, -23.0172, 102.8826



171.5360, -10.1242, -66.2451



99.4030, -1.1847, 6.6626



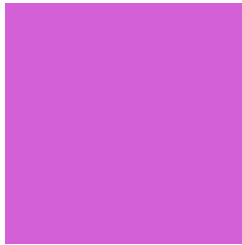
51.5850, -23.4594, 104.7270



12.9710, -5.9017, 26.3354

Previews

White Background



This preview shows how the YUV color 143.8370, 34.5904, 58.9020 looks on a white background.

Color Contrast Check

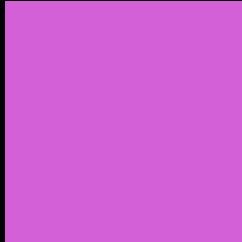
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.8370, 34.5904, 58.9020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

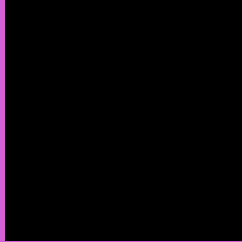
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.8370, 34.5904, 58.9020

Background



This preview shows how black text looks on a background with the YUV color 143.8370, 34.5904, 58.9020.



This preview shows how white text looks on a background with the YUV color 143.8370, 34.5904,

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

143.8370, 34.5904, 58.9020

Protanopia

137.2310, 56.5811, -41.4216

Deuteranopia

141.2340, 31.9296, -21.2532



Tritanopia

144.1310, -8.4456, 48.9971

Trichromacy



Original Color

143.8370, 34.5904, 58.9020



Protanomaly

139.3990, 48.6103, -4.7349



Deuteranomaly

142.3500, 32.8585, 7.5861



Tritanomaly

144.2790, 7.2575, 52.3753

Monochromacy



Original Color

143.8370, 34.5904, 58.9020



Achromatopsia

144.0000, 0.0000, 0.0000



Achromatomaly

144.0470, 12.3018, 21.0068

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.8370, 34.5904, 58.9020 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, 96, 214)` looks like.

```
.text, #text, p{  
    color:rgb(211, 96, 214)  
}
```

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, 96, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 96, 214) }
```

Border

The CSS property to change the border of an element to YUV 143.8370, 34.5904, 58.9020 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, 96, 214) }
```


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

```
.border{ border-color:rgb(211, 96, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 96, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 96, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 96, 214);  
box-shadow:4px 4px 4px 4px rgb(211, 96,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 143.8370, 34.5904, 58.9020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 96, 214) }
```

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

```
.background{ background-color: rgb(211, 96,  
214) }
```

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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