

Converting Colors

YUV(144.0450, 8.8518, 54.3345)

Have a look what the booklet for
YUV(144.0450, 8.8518, 54.3345)
contains.

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Color

**YUV(144.0450, 8.8518,
54.3345)**

Conversions

Conversions Part 1

Format	Color
Hex	CE6DA2
RGB	206, 109, 162
RGB Percent	81%, 43%, 64%
CMY	0.1922, 0.5725, 0.3647
CMYK	0.00, 0.47, 0.21, 0.19
HSL	327°, 50%, 62%
HSV	327°, 47%, 81%
XYZ	37.4438, 26.6677, 37.3563
YIQ	144.0450, 40.7990, 37.0470

Conversions

Conversions Part 2

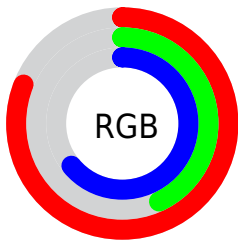
Format	Color
R _Y B	206, 109, 162
Decimal	13528482
CIE Lab	58.67, 44.70, -11.28
CIE LCh	59, 46.103, 345.840
Yxy	26.6677, 0.3690, 0.2628
Android (android.graphics.Color)	4291718562 (0xFFCE6DA2)
YUV	144.0450, 8.8518, 54.3345
Hunter-Lab	51.6408, 39.0558, -6.7411

Details

The YUV color **144.0450, 8.8518, 54.3345** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **170.9550, -8.8518, -54.3345**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.6640, 10.0256, 51.1607**, and **90.5500, 9.5889, 51.2607** is the 20% darker color. If you saturate the color by 10%, you get **130.6920, 10.9978, 66.0451**, and if you desaturate by 10%, it is **157.3980, 6.7058, 42.6240**.

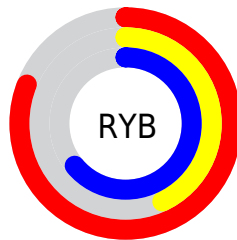
Distribution



Red (81%)

Green (43%)

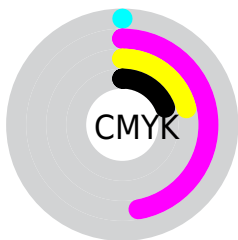
Blue (64%)



Red (81%)

Yellow (43%)

Blue (64%)

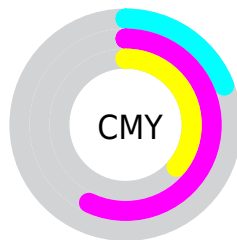


Cyan (0%)

Magenta (47%)

Yellow (21%)

Black (19%)



Cyan (19%)

Magenta (57%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.0450, 8.8518, 54.3345 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 144.0450, 8.8518, 54.3345 by changing the saturation by 10% instead.

 144.0450, 8.8518,
54.3345


 144.0450, 8.8518,
54.3345


255.0000, 0.0000,
0.0000


 117.1480, 9.2940,
52.4902


 196.6640, 10.0256,
51.1607


 90.5500, 9.5889,
51.2607

 216.2920, 14.1530,
33.9469

 63.3050, 11.1886,
51.4755

 233.8680, 10.4181,
18.5328

 35.5870, 13.5146,
52.1052

 250.8910, 2.0257,
3.6036

 25.3050, 7.7376,
38.3205

 16.0340, 1.9552,
26.2802

 0.0000, 0.0000,

0.0000

■ 144.0450, 8.8518,
54.3345

■ 144.0450, 8.8518,
54.3345

■ 130.6920, 10.9978,
66.0451

■ 157.3980, 6.7058,
42.6240

■ 117.8120, 12.4177,
77.3409

■ 170.2780, 5.2859,
31.3282

■ 104.4590, 14.5637,
89.0515

■ 183.6310, 3.1399,
19.6176

■ 91.6930, 16.4204,
100.2472

■ 196.3970, 1.2833,
8.4218

■ 78.2260, 18.1296,
112.0578

■ 209.8640, -0.4260,
-3.3887

■ 74.4760, 18.9923,
115.3465

■ 223.2170, -2.5720,
-15.0993

■ 235.9830, -4.4286,
-26.2951

■ 238.2970, -0.6394,
-28.3245

■ 239.3230, 3.2918,
-29.2243

Harmonies

Analogous

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



145.3150, 25.9737, 22.5257



144.0450, 8.8518, 54.3345



141.4860, -10.0996, 66.2258

Triad

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



144.0450, 8.8518, 54.3345



135.5980, -37.2698, 7.3686



115.9050, 40.4728, -101.6487

Complementary

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



144.0450, 8.8518, 54.3345



170.9550, -8.8518, -54.3345

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.



112.9750, 24.1693, -99.0791



144.0450, 8.8518, 54.3345



129.7490, -23.0473, -27.8439

Square

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



144.0450, 8.8518, 54.3345



138.5570, -38.2356, 37.2225



111.7860, 4.0495, -85.7583



113.6030, 51.9607, -99.6298

Rectangle

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



144.0450, 8.8518, 54.3345



140.6630, -22.0189, 62.5625



111.7860, 4.0495, -85.7583



115.2380, 35.3787, -101.0637

Sweetspot

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



144.0450, 8.8518, 54.3345



232.0440, 3.4293, 20.1324



133.2140, 35.8835, 17.3523



113.9460, 1.9986, 12.3254



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.



144.0450, 8.8518, 54.3345



162.3610, 13.1330, 81.2444



138.5730, -12.1145, 59.1335



95.5600, 0.7099, 5.6479



60.0080, 15.2791, 92.9550



13.7560, 3.5713, 21.2620

Inverse Universe

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



144.0450, 8.8518, 54.3345



162.3610, 13.1330, 81.2444



176.4270, 12.1145, -59.1335



95.5600, 0.7099, 5.6479



60.0080, 15.2791, 92.9550



13.7560, 3.5713, 21.2620

Previews

White Background



This preview shows how the YUV color 144.0450, 8.8518, 54.3345 looks on a white background.

Color Contrast Check

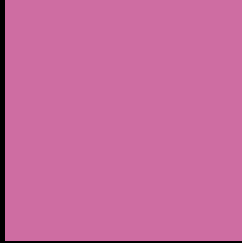
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.0450, 8.8518, 54.3345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

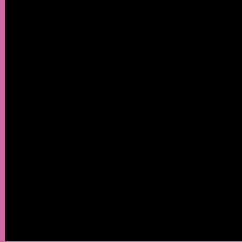
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.0450, 8.8518, 54.3345

Background



This preview shows how black text looks on a background with the YUV color 144.0450, 8.8518, 54.3345.



This preview shows how white text looks on a background with the YUV color 144.0450, 8.8518,

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

144.0450, 8.8518, 54.3345

Protanopia

141.9120, 20.2564, -10.4468

Deuteranopia

143.1560, 6.8251, 4.2482



Tritanopia

142.7400, -8.7458, 51.9710

Trichromacy



Original Color

144.0450, 8.8518, 54.3345

Protanomaly

142.9150, 15.8179, 13.2295

Deuteranomaly

143.2060, 7.7864, 22.6213

Tritanomaly

142.7600, -2.3467, 52.8305

Monochromacy



Original Color

144.0450, 8.8518, 54.3345

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.0440, 3.4293, 20.1324

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.0450, 8.8518, 54.3345 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(206, 109, 162)` looks like.

```
.text, #text, p{  
    color:rgb(206, 109, 162)  
}
```

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(206, 109, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 109, 162) }
```

Border

The CSS property to change the border of an element to YUV 144.0450, 8.8518, 54.3345 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(206, 109, 162) }
```


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

```
.border{ border-color:rgb(206, 109, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 109, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 109, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 109, 162);  
box-shadow:4px 4px 4px 4px rgb(206, 109,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 144.0450, 8.8518, 54.3345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 109, 162) }
```

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

```
.background{ background-color: rgb(206,  
109, 162) }
```

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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