

Converting Colors

YUV(143.3630, -0.1790,
57.5636)

Have a look what the booklet for
YUV(143.3630, -0.1790, 57.5636)
contains.

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Color

**YUV(143.3630, -0.1790,
57.5636)**

Conversions

Conversions Part 1

Format	Color
Hex	D16E8F
RGB	209, 110, 143
RGB Percent	82%, 43%, 56%
CMY	0.1804, 0.5686, 0.4392
CMYK	0.00, 0.47, 0.32, 0.18
HSL	340°, 52%, 63%
HSV	340°, 47%, 82%
XYZ	36.8284, 26.6903, 29.1973
YIQ	143.3630, 48.4110, 31.2510

Conversions

Conversions Part 2

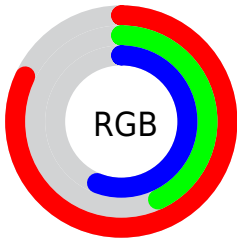
Format	Color
R _Y B	209, 110, 143
Decimal	13725327
CIE Lab	58.69, 42.59, -0.20
CIE LCh	59, 42.593, 359.730
Yxy	26.6903, 0.3972, 0.2879
Android (android.graphics.Color)	4291915407 (0xFFD16E8F)
YUV	143.3630, -0.1790, 57.5636
Hunter-Lab	51.6627, 36.8361, 2.6560

Details

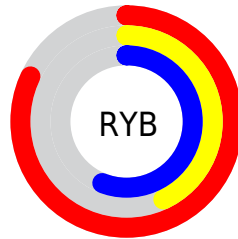
The YUV color **143.3630, -0.1790, 57.5636** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **175.6370, 0.1790, -57.5636**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9710, 1.0003, 52.6454**, and **90.0960, 1.4317, 54.2898** is the 20% darker color. If you saturate the color by 10%, you get **129.4400, -0.2169, 69.7741**, and if you desaturate by 10%, it is **157.2860, -0.1410, 45.3532**.

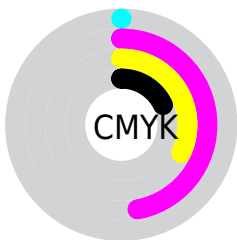
Distribution



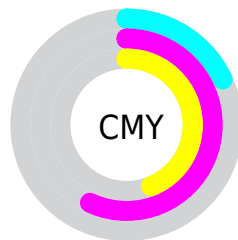
- Red (82%)
- Green (43%)
- Blue (56%)



- Red (82%)
- Yellow (43%)
- Blue (56%)



- Cyan (0%)
- Magenta (47%)
- Yellow (32%)
- Black (18%)



- Cyan (18%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.3630, -0.1790, 57.5636 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 143.3630, -0.1790, 57.5636 by changing the saturation by 10% instead.


 143.3630, -0.1790,
57.5636


 143.3630, -0.1790,
57.5636


255.0000, 0.0000,
0.0000


 116.4660, 0.2633,
55.7193


 194.9710, 1.0003,
52.6454


 90.0960, 1.4317,
54.2898


 214.5990, 5.1277,
35.4317


 63.1390, 2.8895,
53.3751

 234.2270, 9.2551,
18.2179

 34.3610, 6.2310,
54.9344

 251.4780, 1.7363,
3.0888

 24.0080, 1.4751,
40.3350

 14.5800, -6.2019,
29.3093

 0.0000, 0.0000,

0.0000

■ 143.3630, -0.1790,
57.5636

■ 143.3630, -0.1790,
57.5636

■ 129.4400, -0.2169,
69.7741

■ 157.2860, -0.1410,
45.3532

■ 115.5170, -0.2549,
81.9846

■ 171.2090, -0.1030,
33.1427

■ 101.5940, -0.2928,
94.1951

■ 185.1320, -0.0651,
20.9322

■ 87.6710, -0.3308,
106.4055

■ 199.0550, -0.0271,
8.7218

■ 74.3350, -0.6582,
118.1012

■ 212.9780, 0.0108,
-3.4887

■ 70.4710, -0.2322,
121.4899

■ 226.3140, 0.3382,
-15.1844

■ 239.6500, 0.6656,
-26.8800

■ 241.1320, 6.3439,
-28.1798

■ 241.2460, 6.7807,
-28.2797

Harmonies

Analogous

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



145.5850, 16.4736, 36.3210



143.3630, -0.1790, 57.5636



141.7920, -17.6455, 59.8184

Triad

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



143.3630, -0.1790, 57.5636



134.1600, -29.6589, -7.1563



114.3550, 44.6880, -100.2893

Complementary

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



143.3630, -0.1790, 57.5636



175.6370, 0.1790, -57.5636

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.



114.0980, 31.0107, -100.0639



143.3630, -0.1790, 57.5636



127.1090, -12.3787, -43.0686

Square

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



143.3630, -0.1790, 57.5636



137.9250, -36.4450, 22.8678



109.8800, 14.8492, -96.3648



131.8650, 41.4786, -50.7476

Rectangle

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



143.3630, -0.1790, 57.5636



140.6310, -26.9331, 52.0666



109.8800, 14.8492, -96.3648



114.6170, 40.6148, -100.5191

Sweetspot

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



143.3630, -0.1790, 57.5636



231.1320, -0.0651, 20.9322



141.0200, 33.5141, 30.6775



113.3760, -0.1854, 12.8252



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.



143.3630, -0.1790, 57.5636



158.8270, -0.4077, 84.3437



148.9930, -19.2235, 52.6261



97.7450, 0.1257, 6.3626



56.6160, -0.3037, 97.6838



13.8550, 0.0715, 23.8062

Inverse Universe

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



143.3630, -0.1790, 57.5636



158.8270, -0.4077, 84.3437



169.4200, 19.5129, -52.1113



97.7450, 0.1257, 6.3626



56.6160, -0.3037, 97.6838



13.8550, 0.0715, 23.8062

Previews

White Background



This preview shows how the YUV color 143.3630, -0.1790, 57.5636 looks on a white background.

Color Contrast Check

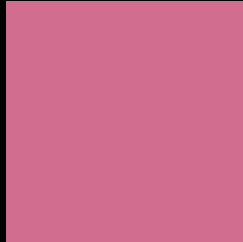
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.3630, -0.1790, 57.5636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

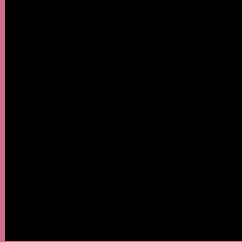
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.3630, -0.1790, 57.5636

Background



This preview shows how black text looks on a background with the YUV color 143.3630, -0.1790, 57.5636.



This preview shows how white text looks on a background with the YUV color 143.3630, -0.1790,

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

143.3630, -0.1790, 57.5636

Protanopia

142.4970, 9.6150, -3.9439

Deuteranopia

142.7950, -2.3639, 11.5808



Tritanopia

142.7190, -10.2145, 56.3744

Trichromacy



Original Color

143.3630, -0.1790, 57.5636

Protanomaly

143.0160, 5.9081, 18.4030

Deuteranomaly

142.8340, -1.3972, 28.2096

Tritanomaly

143.3430, -6.5781, 56.7042

Monochromacy



Original Color

143.3630, -0.1790, 57.5636

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1320, -0.0651, 20.9322

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.3630, -0.1790, 57.5636 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, 110, 143)` looks like.

```
.text, #text, p{  
    color:rgb(209, 110, 143)  
}
```

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, 110, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 110, 143) }
```

Border

The CSS property to change the border of an element to YUV 143.3630, -0.1790, 57.5636 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, 110, 143) }
```


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

```
.border{ border-color:rgb(209, 110, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 110, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 110, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 110, 143);  
box-shadow:4px 4px 4px 4px rgb(209, 110,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 143.3630, -0.1790, 57.5636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 110, 143) }
```

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

```
.background{ background-color: rgb(209,  
110, 143) }
```

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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