

Converting Colors

YUV(143.4940, -2.2155,
57.4488)

Have a look what the booklet for
YUV(143.4940, -2.2155, 57.4488)
contains.

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Color

**YUV(143.4940, -2.2155,
57.4488)**

Conversions

Conversions Part 1

Format	Color
Hex	D16F8B
RGB	209, 111, 139
RGB Percent	82%, 44%, 55%
CMY	0.1804, 0.5647, 0.4549
CMYK	0.00, 0.47, 0.33, 0.18
HSL	343°, 52%, 63%
HSV	343°, 47%, 82%
XYZ	36.6391, 26.7883, 27.6657
YIQ	143.4940, 49.4200, 29.4840

Conversions

Conversions Part 2

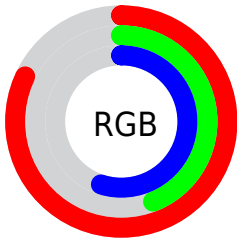
Format	Color
R_{YB}	209, 111, 139
Decimal	13725579
CIE _{Lab}	58.78, 41.57, 2.25
CIE _{LCh}	59, 41.635, 3.101
Yxy	26.7883, 0.4022, 0.2941
Android (android.graphics.Color)	4291915659 (0xFFD16F8B)
YUV	143.4940, -2.2155, 57.4488
Hunter-Lab	51.7574, 35.7850, 4.5381

Details

The YUV color **143.4940, -2.2155, 57.4488** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **176.5060, 2.2155, -57.4488**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9880, -1.4731, 52.6305**, and **90.2270, -0.6049, 54.1749** is the 20% darker color. If you saturate the color by 10%, you get **129.4570, -2.6903, 69.7592**, and if you desaturate by 10%, it is **157.5310, -1.7408, 45.1383**.

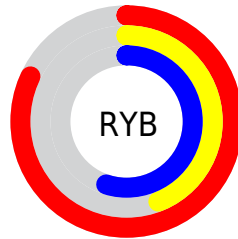
Distribution



Red (82%)

Green (44%)

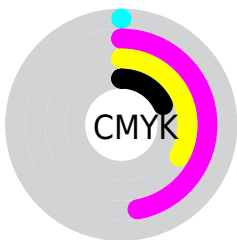
Blue (55%)



Red (82%)

Yellow (44%)

Blue (55%)

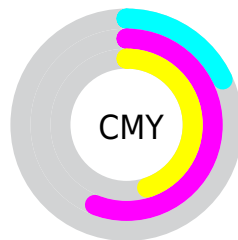


Cyan (0%)

Magenta (47%)

Yellow (33%)

Black (18%)



Cyan (18%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.4940, -2.2155, 57.4488 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 143.4940, -2.2155, 57.4488 by changing the saturation by 10% instead.


 143.4940, -2.2155,
57.4488


 143.4940, -2.2155,
57.4488


255.0000, 0.0000,
0.0000


 116.7110, -1.3365,
55.5045


 194.9880, -1.4731,
52.6305


 90.2270, -0.6049,
54.1749


 214.6160, 2.6543,
35.4168


 63.9710, 1.0003,
52.6454

 234.3580, 7.2185,
18.1030

 34.0190, 4.9206,
55.2343

 252.0650, 1.4470,
2.5740

 23.6660, 0.1647,
40.6349

 14.2810, -6.0545,
28.6946

 0.0000, 0.0000,

0.0000

■ 143.4940, -2.2155,
57.4488

■ 143.4940, -2.2155,
57.4488

■ 129.4570, -2.6903,
69.7592

■ 157.5310, -1.7408,
45.1383

■ 115.4200, -3.1651,
82.0697

■ 171.5680, -1.2660,
32.8279

■ 101.3830, -3.6398,
94.3801

■ 185.6050, -0.7913,
20.5174

■ 87.3460, -4.1146,
106.6906

■ 199.6420, -0.3165,
8.2070

■ 73.3090, -4.5893,
119.0010

■ 213.6790, 0.1583,
-4.1035

■ 69.3310, -4.6002,
122.4897

■ 227.1290, 0.9224,
-15.8991

■ 239.9920, 1.9759,
-27.1800

■ 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.



145.4390, 14.5736, 39.0800



143.4940, -2.2155, 57.4488



142.0260, -19.2398, 57.8592

Triad

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



143.4940, -2.2155, 57.4488



134.0070, -27.6115, -10.5301



113.8820, 45.4142, -99.8745

Complementary

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



143.4940, -2.2155, 57.4488



176.5060, 2.2155, -57.4488

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.



113.8530, 32.6105, -99.8491



143.4940, -2.2155, 57.4488



126.4830, -9.6051, -46.0276

Square

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



143.4940, -2.2155, 57.4488



138.1310, -35.5606, 19.1791



110.3360, 16.5964, -96.7647



134.9370, 38.9781, -42.0407

Rectangle

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



143.4940, -2.2155, 57.4488



140.6800, -27.9432, 49.3926



110.3360, 16.5964, -96.7647



114.2580, 41.7778, -100.2043

Sweetspot

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



143.4940, -2.2155, 57.4488



230.9040, -0.9387, 21.1322



142.8030, 32.6351, 32.6218



113.2620, -0.6222, 12.9252



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.



143.4940, -2.2155, 57.4488



159.4310, -3.1705, 83.8140



152.0420, -20.2337, 49.9522



97.6310, -0.3111, 6.4626



55.7040, -3.7981, 98.4836



13.6270, -0.8021, 24.0061

Inverse Universe

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



143.4940, -2.2155, 57.4488



159.4310, -3.1705, 83.8140



167.9580, 20.2337, -49.9522



97.6310, -0.3111, 6.4626



55.7040, -3.7981, 98.4836



13.6270, -0.8021, 24.0061

Previews

White Background



This preview shows how the YUV color 143.4940, -2.2155, 57.4488 looks on a white background.

Color Contrast Check

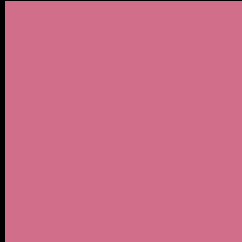
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.4940, -2.2155, 57.4488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

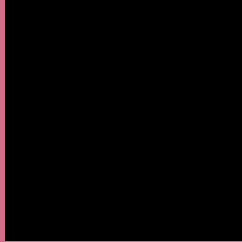
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.4940, -2.2155, 57.4488

Background



This preview shows how black text looks on a background with the YUV color 143.4940, -2.2155, 57.4488.



This preview shows how white text looks on a background with the YUV color 143.4940, -2.2155,

57.4488.

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

143.4940, -2.2155, 57.4488

Protanopia

142.5250, 7.1362, -2.2144

Deuteranopia

143.0510, -3.9691, 13.1103



Tritanopia

143.0180, -10.3619, 56.9892

Trichromacy



Original Color

143.4940, -2.2155, 57.4488

Protanomaly

142.7450, 3.5767, 19.5176

Deuteranomaly

143.5630, -3.7286, 29.3242

Tritanomaly

143.1150, -7.4517, 56.9041

Monochromacy



Original Color

143.4940, -2.2155, 57.4488

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.0180, -0.5019, 21.0322

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.4940, -2.2155, 57.4488 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, 111, 139)` looks like.

```
.text, #text, p{  
    color:rgb(209, 111, 139)  
}
```

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, 111, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 111, 139) }
```

Border

The CSS property to change the border of an element to YUV 143.4940, -2.2155, 57.4488 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, 111, 139) }
```


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

```
.border{ border-color:rgb(209, 111, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 111, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 111, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 111, 139);  
box-shadow:4px 4px 4px 4px rgb(209, 111,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 143.4940, -2.2155, 57.4488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 111, 139) }
```

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

```
.background{ background-color: rgb(209,  
111, 139) }
```

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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