

Converting Colors

YUV(143.4600, -14.0308,
67.1256)

Have a look what the booklet for
YUV(143.4600, -14.0308, 67.1256)
contains.

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Color

**YUV(143.4600, -14.0308,
67.1256)**

Conversions

Conversions Part 1

Format	Color
Hex	DC6E73
RGB	220, 110, 115
RGB Percent	86%, 43%, 45%
CMY	0.1373, 0.5686, 0.5490
CMYK	0.00, 0.50, 0.48, 0.14
HSL	357°, 61%, 65%
HSV	357°, 50%, 86%
XYZ	38.1856, 27.6053, 19.5354
YIQ	143.4600, 63.9550, 24.8750

Conversions

Conversions Part 2

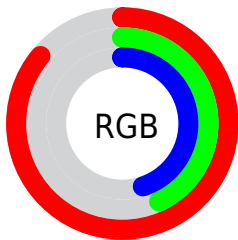
Format	Color
R _Y B	220, 110, 115
Decimal	14446195
CIE Lab	59.53, 43.38, 17.42
CIE LCh	60, 46.747, 21.882
Yxy	27.6053, 0.4475, 0.3235
Android (android.graphics.Color)	4292636275 (0xFFDC6E73)
YUV	143.4600, -14.0308, 67.1256
Hunter-Lab	52.5408, 37.7842, 14.7337

Details

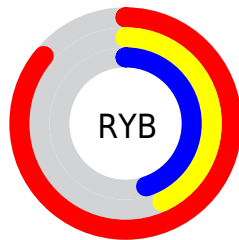
The YUV color **143.4600, -14.0308, 67.1256** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **186.5400, 14.0308, -67.1256**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.5510, -12.1036, 55.6448**, and **89.8230, -11.2517, 62.4222** is the 20% darker color. If you saturate the color by 10%, you get **128.1520, -16.8369, 80.5507**, and if you desaturate by 10%, it is **158.7680, -11.2246, 53.7005**.

Distribution



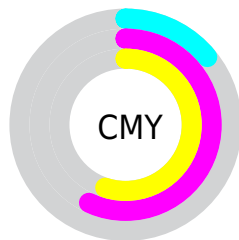
- Red (86%)
- Green (43%)
- Blue (45%)



- Red (86%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (14%)



- Cyan (14%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.4600, -14.0308, 67.1256 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 143.4600, -14.0308, 67.1256 by changing the saturation by 10% instead.


 143.4600,
-14.0308, 67.1256

 143.4600,
-14.0308, 67.1256


255.0000, 0.0000,
0.0000


 116.3780,
-13.0044, 64.5665


 191.5510,
-12.1036, 55.6448


 89.8230, -11.2517,
62.4222


 211.0650, -8.4130,
38.5310


 62.2080, -8.4835,
61.2076

 230.6930, -4.2856,
21.3172

 33.9460, -4.4104,
61.4374

 250.9080, -0.4476,
3.5887

 22.7240, -11.2029,
46.7231

 15.4770, -6.6442,
31.1537

 0.0000, 0.0000,

0.0000

■ 143.4600,
-14.0308, 67.1256

■ 143.4600,
-14.0308, 67.1256

■ 128.1520,
-16.8369, 80.5507

■ 158.7680,
-11.2246, 53.7005

■ 112.8440,
-19.6431, 93.9758

■ 174.0760, -8.4185,
40.2753

■ 97.5360, -22.4492,
107.4009

■ 189.3840, -5.6123,
26.8502

■ 82.2280, -25.2554,
120.8260

■ 204.6920, -2.8062,
13.4251

■ 66.9200, -28.0616,
134.2512

■ 220.0000, 0.0000,
0.0000

■ 235.3080, 2.8062,
-13.4251

■ 244.5350, 5.1592,
-21.5172

Harmonies

Analogous

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



145.4540, 5.1992, 59.2378



143.4600, -14.0308, 67.1256



142.3280, -30.7277, 55.8403

Triad

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



143.4600, -14.0308, 67.1256



130.0190, -19.2364, -36.8507



116.2660, 53.1129, -95.8263

Complementary

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



143.4600, -14.0308, 67.1256



186.5400, 14.0308, -67.1256

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.



117.5180, 44.1146, -103.0633



143.4600, -14.0308, 67.1256



110.5010, 9.6130, -96.9094

Square

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



143.4600, -14.0308, 67.1256



136.1950, -36.0851, 0.7060



115.9900, 28.1059, -101.7232



143.7710, 37.5809, -13.8312

Rectangle

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



143.4600, -14.0308, 67.1256



140.9920, -37.9571, 41.2260



115.9900, 28.1059, -101.7232



116.1790, 51.6768, -101.8890

Sweetspot

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



143.4600, -14.0308, 67.1256



228.4760, -5.1647, 23.2615



153.6360, 32.7175, 52.9392



111.9910, -2.9536, 14.0399



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.



143.4600, -14.0308, 67.1256



148.5450, -19.4957, 93.3610



172.2400, -30.6843, 41.8855



102.2890, -1.6215, 6.7625



52.6390, -22.0070, 105.5566



13.9820, -5.9071, 28.0798

Inverse Universe

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



143.4600, -14.0308, 67.1256



148.5450, -19.4957, 93.3610



158.3470, 30.3949, -42.4003



102.2890, -1.6215, 6.7625



52.6390, -22.0070, 105.5566



13.9820, -5.9071, 28.0798

Previews

White Background



This preview shows how the YUV color 143.4600, -14.0308, 67.1256 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 143.4600, -14.0308, 67.1256 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 143.4600, -14.0308, 67.1256

Background



This preview shows how black text looks on a background with the YUV color 143.4600, -14.0308, 67.1256.



This preview shows how white text looks on a background with the YUV color 143.4600, -14.0308,

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

143.4600, -14.0308, 67.1256

Protanopia

143.4260, -6.1260, 4.8884

Deuteranopia

144.0770, -16.8000, 21.8575



Tritanopia

143.6880, -13.1572, 66.9256

Trichromacy



Original Color

143.4600, -14.0308, 67.1256

Protanomaly

143.4720, -9.1067, 27.6501

Deuteranomaly

144.1160, -15.8332, 38.4863

Tritanomaly

143.5740, -13.5940, 67.0256

Monochromacy



Original Color

143.4600, -14.0308, 67.1256

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1880, -5.0227, 24.3911

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.4600, -14.0308, 67.1256 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(220, 110, 115)` looks like.

```
.text, #text, p{  
    color:rgb(220, 110, 115)  
}
```

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(220, 110, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 110, 115) }
```

Border

The CSS property to change the border of an element to YUV 143.4600, -14.0308, 67.1256 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(220, 110, 115) }
```


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

```
.border{ border-color:rgb(220, 110, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 110, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 110, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 110, 115);  
box-shadow:4px 4px 4px 4px rgb(220, 110,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 143.4600, -14.0308, 67.1256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 110, 115) }
```

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

```
.background{ background-color: rgb(220,  
110, 115) }
```

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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