

Converting Colors

YUV(143.1500, -13.8780,
64.7664)

Have a look what the booklet for
YUV(143.1500, -13.8780, 64.7664)
contains.

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Color

**YUV(143.1500, -13.8780,
64.7664)**

Conversions

Conversions Part 1

Format	Color
Hex	D96F73
RGB	217, 111, 115
RGB Percent	85%, 44%, 45%
CMY	0.1490, 0.5647, 0.5490
CMYK	0.00, 0.49, 0.47, 0.15
HSL	358°, 58%, 64%
HSV	358°, 49%, 85%
XYZ	37.3942, 27.3584, 19.5295
YIQ	143.1500, 61.8920, 23.7160

Conversions

Conversions Part 2

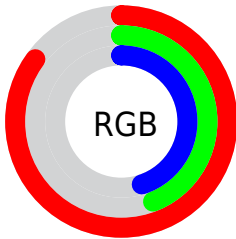
Format	Color
R_{YB}	217, 111, 115
Decimal	14249843
CIE _{Lab}	59.30, 41.79, 17.04
CIE _{LCh}	59, 45.128, 22.191
Yxy	27.3584, 0.4437, 0.3246
Android (android.graphics.Color)	4292439923 (0xFFD96F73)
YUV	143.1500, -13.8780, 64.7664
Hunter-Lab	52.3053, 36.0795, 14.4763

Details

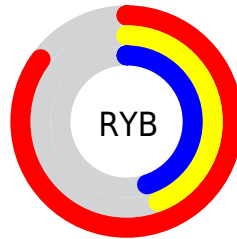
The YUV color **143.1500, -13.8780, 64.7664** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **184.8500, 13.8780, -64.7664**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.1380, -12.3930, 55.1300**, and **89.5130, -11.0989, 60.0631** is the 20% darker color. If you saturate the color by 10%, you get **127.8420, -16.6841, 78.1916**, and if you desaturate by 10%, it is **158.4580, -11.0718, 51.3413**.

Distribution



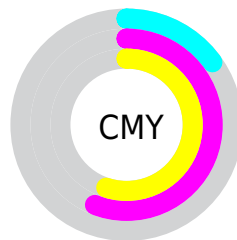
- Red (85%)
- Green (44%)
- Blue (45%)



- Red (85%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (49%)
- Yellow (47%)
- Black (15%)





- Cyan (15%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.1500, -13.8780, 64.7664 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 143.1500, -13.8780, 64.7664 by changing the saturation by 10% instead.


 143.1500,
-13.8780, 64.7664

 143.1500,
-13.8780, 64.7664


255.0000, 0.0000,
0.0000

 116.0680,
-12.8515, 62.2074


 192.1380,
-12.3930, 55.1300

 89.5130, -11.0989,
60.0631


 211.6520, -8.7024,
38.0162


 63.0720, -8.9095,
57.8189

 231.2800, -4.5750,
20.8024

 33.0490, -3.9682,
59.5930

 251.4950, -0.7370,
3.0739

 22.1260, -10.9081,
45.4935

 14.8790, -6.3493,
29.9241

 0.0000, 0.0000,

0.0000

■ 143.1500,
-13.8780, 64.7664

■ 143.1500,
-13.8780, 64.7664

■ 127.8420,
-16.6841, 78.1916

■ 158.4580,
-11.0718, 51.3413

■ 113.1210,
-19.7797, 91.1019

■ 173.1790, -7.9762,
38.4310

■ 97.8130, -22.5858,
104.5270

■ 188.4870, -5.1701,
25.0059

■ 82.5050, -25.3920,
117.9521

■ 203.7950, -2.3639,
11.5808

■ 67.8980, -28.0507,
130.7625

■ 218.9890, 0.0054,
-1.7444

■ 65.7950, -28.4929,
132.6068

■ 233.7100, 3.1010,
-14.6547

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



145.3290, 4.7678, 57.5935



143.1500, -13.8780, 64.7664



141.5450, -29.8487, 53.8960

Triad

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



143.1500, -13.8780, 64.7664



130.1440, -18.8050, -35.2063



122.8120, 48.4067, -79.6421

Complementary

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



143.1500, -13.8780, 64.7664



184.8500, 13.8780, -64.7664

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.



116.7030, 43.5304, -102.3485



143.1500, -13.8780, 64.7664



110.0280, 10.3392, -96.4946

Square

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



143.1500, -13.8780, 64.7664



135.9500, -34.4853, 0.9209



115.1750, 27.5217, -101.0085



143.0270, 35.9757, -12.3017

Rectangle

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



143.1500, -13.8780, 64.7664



140.6220, -36.7886, 39.7965



115.1750, 27.5217, -101.0085



115.2500, 50.6557, -101.0743

Sweetspot

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



143.1500, -13.8780, 64.7664



228.4760, -5.1647, 23.2615



153.2830, 31.4125, 51.4948



111.8770, -3.3904, 14.1399



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.



143.1500, -13.8780, 64.7664



150.4200, -19.9271, 91.7167



170.8700, -29.5159, 40.4560



102.2890, -1.6215, 6.7625



52.5250, -22.4438, 105.6566



13.9820, -5.9071, 28.0798

Inverse Universe

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



143.1500, -13.8780, 64.7664



150.4200, -19.9271, 91.7167



157.1300, 29.5159, -40.4560



102.2890, -1.6215, 6.7625



52.5250, -22.4438, 105.6566



13.9820, -5.9071, 28.0798

Previews

White Background



This preview shows how the YUV color 143.1500, -13.8780, 64.7664 looks on a white background.

Color Contrast Check

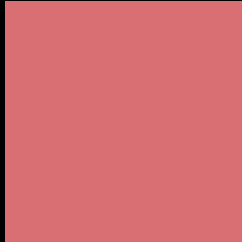
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.1500, -13.8780, 64.7664 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 143.1500, -13.8780, 64.7664 Background



This preview shows how black text looks on a background with the YUV color 143.1500, -13.8780, 64.7664.



This preview shows how white text looks on a background with the YUV color 143.1500, -13.8780,

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

143.1500, -13.8780, 64.7664

Protanopia

143.4260, -6.1260, 4.8884

Deuteranopia

143.1910, -16.3632, 21.7575



Tritanopia

142.9050, -12.2782, 64.9813

Trichromacy



Original Color

143.1500, -13.8780, 64.7664

Protanomaly

143.1730, -8.9593, 27.0353

Deuteranomaly

143.5180, -15.5384, 37.2567

Tritanomaly

142.7910, -12.7150, 65.0813

Monochromacy



Original Color

143.1500, -13.8780, 64.7664

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8890, -4.8753, 23.7763

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1500, -13.8780, 64.7664 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(217, 111, 115)` looks like.

```
.text, #text, p{  
    color:rgb(217, 111, 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(217, 111, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 111, 115) }
```

Border

The CSS property to change the border of an element to YUV 143.1500, -13.8780, 64.7664 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(217, 111, 115) }
```


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

```
.border{ border-color:rgb(217, 111, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 111, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 111, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 111, 115);  
box-shadow:4px 4px 4px 4px rgb(217, 111,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 143.1500, -13.8780, 64.7664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 111, 115) }
```

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

```
.background{ background-color: rgb(217,  
111, 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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