

Converting Colors

YUV(143.3300, -16.9247,
61.9776)

Have a look what the booklet for
YUV(143.3300, -16.9247, 61.9776)
contains.

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Color

**YUV(143.3300, -16.9247,
61.9776)**

Conversions

Conversions Part 1

Format	Color
Hex	D6726D
RGB	214, 114, 109
RGB Percent	84%, 45%, 43%
CMY	0.1608, 0.5529, 0.5725
CMYK	0.00, 0.47, 0.49, 0.16
HSL	3°, 56%, 63%
HSV	3°, 49%, 84%
XYZ	36.5092, 27.4349, 17.8392
YIQ	143.3300, 61.2050, 19.6450

Conversions

Conversions Part 2

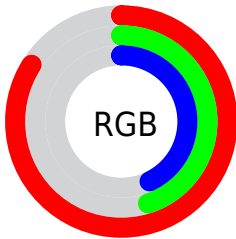
Format	Color
RYB	214, 114, 109
Decimal	14053997
CIELab	59.37, 38.57, 20.52
CIELCh	59, 43.688, 28.012
Yxy	27.4349, 0.4464, 0.3355
Android (android.graphics.Color)	4292244077 (0xFFD6726D)
YUV	143.3300, -16.9247, 61.9776
Hunter-Lab	52.3783, 32.7575, 16.4716

Details

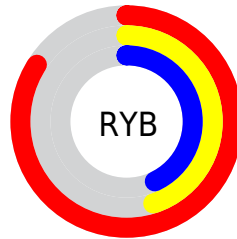
The YUV color **143.3300, -16.9247, 61.9776** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **179.6700, 16.9247, -61.9776**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2150, -15.8820, 54.1854**, and **90.3940, -13.9982, 56.6595** is the 20% darker color. If you saturate the color by 10%, you get **129.1960, -20.3096, 74.3731**, and if you desaturate by 10%, it is **157.4640, -13.5398, 49.5821**.

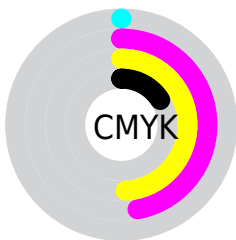
Distribution



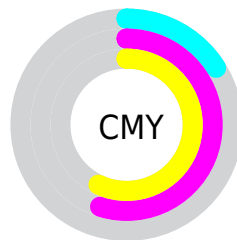
- Red (84%)
- Green (45%)
- Blue (43%)



- Red (84%)
- Yellow (45%)
- Blue (43%)



- Cyan (0%)
- Magenta (47%)
- Yellow (49%)
- Black (16%)




- Cyan (16%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.3300, -16.9247, 61.9776 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 143.3300, -16.9247, 61.9776 by changing the saturation by 10% instead.


 143.3300,
-16.9247, 61.9776


 143.3300,
-16.9247, 61.9776


255.0000, 0.0000,
0.0000

 116.3620,
-15.4615, 59.3185


 193.2150,
-15.8820, 54.1854

 90.3940, -13.9982,
56.6595


 212.1420,
-11.9020, 37.5865


 64.2520, -11.9562,
55.0300

 232.2430, -8.5008,
19.9579

 35.8760, -8.3199,
55.3597

 252.5720, -4.2260,
2.1294

 21.2290, -10.4659,
43.6492

 14.2810, -6.0545,
28.6946

 0.0000, 0.0000,

0.0000

■ 143.3300,
-16.9247, 61.9776

■ 143.3300,
-16.9247, 61.9776

■ 129.1960,
-20.3096, 74.3731

■ 157.4640,
-13.5398, 49.5821

■ 114.3610,
-23.8420, 87.3834

■ 172.2990,
-10.0074, 36.5718

■ 100.2270,
-27.2269, 99.7789

■ 186.4330, -6.6225,
24.1763

■ 85.3920, -30.7593,
112.7892

■ 201.2680, -3.0901,
11.1660

■ 71.2580, -34.1442,
125.1847

■ 215.4020, 0.2948,
-1.2296

■ 69.8560, -34.4390,
126.4143

■ 229.5360, 3.6798,
-13.6251

■ 242.7410, 6.0437,
-25.2059

Harmonies

Analogous

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



145.3030, 0.8366, 58.4933



143.3300, -16.9247, 61.9776



142.1700, -31.1428, 48.9629

Triad

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



143.3300, -16.9247, 61.9776



129.0660, -13.8365, -42.1539



131.8750, 42.9526, -56.8954

Complementary

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



143.3300, -16.9247, 61.9776



179.6700, 16.9247, -61.9776

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.



115.7570, 44.9828, -101.5189



143.3300, -16.9247, 61.9776



110.9400, 13.8336, -97.2944

Square

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



143.3300, -16.9247, 61.9776



135.5300, -30.8273, -5.7268



115.3860, 30.8687, -101.1935



145.1700, 32.4542, -2.7801

Rectangle

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



143.3300, -16.9247, 61.9776



140.2900, -36.6250, 33.9487



115.3860, 30.8687, -101.1935



117.9740, 49.3128, -90.3082

Sweetspot

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



143.3300, -16.9247, 61.9776



229.5360, -6.1802, 22.3319



152.0230, 29.0757, 54.3538



112.4640, -3.6798, 13.6251



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.



143.3300, -16.9247, 61.9776



153.9590, -24.1368, 88.6130



173.2670, -31.6836, 35.7228



99.8760, -1.9109, 6.2477



55.8250, -27.5217, 101.0085



14.0310, -6.9173, 25.4058

Inverse Universe

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



179.6700, 16.9247, -61.9776



206.0410, 24.1368, -88.6130



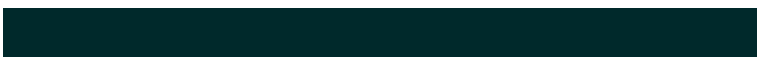
149.7330, 31.6836, -35.7228



103.7110, 1.6215, -6.7625



115.1750, 27.5217, -101.0085



28.9690, 6.9173, -25.4058

Previews

White Background



This preview shows how the YUV color 143.3300, -16.9247, 61.9776 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 143.3300, -16.9247, 61.9776 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 143.3300, -16.9247, 61.9776

Background



This preview shows how black text looks on a background with the YUV color 143.3300, -16.9247, 61.9776.



This preview shows how white text looks on a background with the YUV color 143.3300, -16.9247, 61.9776.

61.9776.

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

143.3300, -16.9247, 61.9776

Protanopia

143.1120, -9.9152, 6.9178

Deuteranopia

143.2190, -18.8420, 23.4869



Tritanopia

143.7090, -11.6885, 62.5222

Trichromacy



Original Color

143.3300, -16.9247, 61.9776

Protanomaly

142.9620, -12.3063, 27.2203

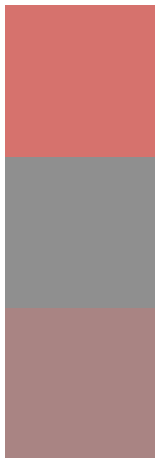
Deuteranomaly

143.4210, -18.4486, 37.3418

Tritanomaly

143.8400, -13.7251, 62.4073

Monochromacy



Original Color

143.3300, -16.9247, 61.9776

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9490, -5.8909, 22.8467

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.3300, -16.9247, 61.9776 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(214, 114, 109)` looks like.

```
.text, #text, p{  
    color:rgb(214, 114, 109)  
}
```

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(214, 114, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 114, 109) }
```

Border

The CSS property to change the border of an element to YUV 143.3300, -16.9247, 61.9776 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(214, 114, 109) }
```


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

```
.border{ border-color:rgb(214, 114, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 114, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 114, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 114, 109);  
box-shadow:4px 4px 4px 4px rgb(214, 114,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 143.3300, -16.9247, 61.9776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 114, 109) }
```

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

```
.background{ background-color: rgb(214,  
114, 109) }
```

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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