

Converting Colors

YUV(143.3400, -11.9996,
68.9848)

Have a look what the booklet for
YUV(143.3400, -11.9996, 68.9848)
contains.

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Color

**YUV(143.3400, -11.9996,
68.9848)**

Conversions

Conversions Part 1

Format	Color
Hex	DE6C77
RGB	222, 108, 119
RGB Percent	87%, 42%, 47%
CMY	0.1294, 0.5765, 0.5333
CMYK	0.00, 0.51, 0.46, 0.13
HSL	354°, 63%, 65%
HSV	354°, 51%, 87%
XYZ	38.8165, 27.5866, 20.7317
YIQ	143.3400, 64.4130, 27.5890

Conversions

Conversions Part 2

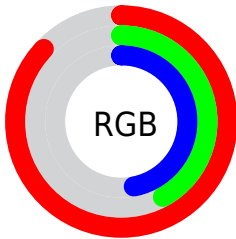
Format	Color
R_{YB}	222, 108, 119
Decimal	14576759
CIE _{Lab}	59.51, 45.47, 15.14
CIE _{LCh}	60, 47.926, 18.411
Yxy	27.5866, 0.4455, 0.3166
Android (android.graphics.Color)	4292766839 (0xFFDE6C77)
YUV	143.3400, -11.9996, 68.9848
Hunter-Lab	52.5230, 40.0033, 13.3634

Details

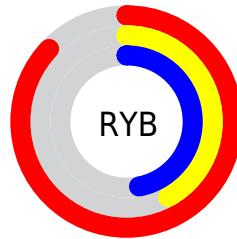
The YUV color **143.3400, -11.9996, 68.9848** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **186.6600, 11.9996, -68.9848**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.8330, -9.7777, 56.2745**, and **89.1160, -8.9312, 64.7963** is the 20% darker color. If you saturate the color by 10%, you get **128.1460, -14.3690, 82.3100**, and if you desaturate by 10%, it is **158.5340, -9.6303, 55.6597**.

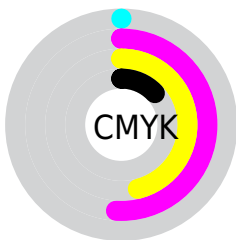
Distribution



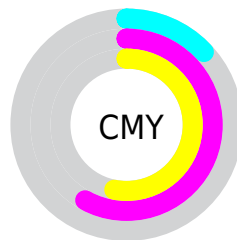
- Red (87%)
- Green (42%)
- Blue (47%)



- Red (87%)
- Yellow (42%)
- Blue (47%)



- Cyan (0%)
- Magenta (51%)
- Yellow (46%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.3400, -11.9996, 68.9848 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 143.3400, -11.9996, 68.9848 by changing the saturation by 10% instead.

143.3400,
-11.9996, 68.9848

143.3400,
-11.9996, 68.9848

255.0000, 0.0000,
0.0000

116.2580,
-10.9732, 66.4257

190.8330, -9.7777,
56.2745

89.1160, -8.9312,
64.7963

210.3470, -6.0871,
39.1607

61.5010, -6.1630,
63.5816

230.5620, -2.2491,
21.4321

34.5870, -3.2474,
61.7522

250.8910, 2.0257,
3.6036

23.4360, -11.0609,
47.8526

15.7760, -6.7916,
31.7684

0.2990, -0.1474,

0.6148

■ 0.0000, 0.0000,
0.0000

■ 143.3400,
-11.9996, 68.9848

■ 143.3400,
-11.9996, 68.9848

■ 128.1460,
-14.3690, 82.3100

■ 158.5340, -9.6303,
55.6597

■ 112.9520,
-16.7383, 95.6351

■ 173.7280, -7.2609,
42.3345

■ 97.1710, -18.8183,
109.4750

■ 189.5090, -5.1809,
28.4946

■ 81.9770, -21.1877,
122.8002

■ 204.7030, -2.8116,
15.1695

■ 68.7720, -23.5516,
134.3810

■ 219.8970, -0.4422,
1.8443

■ 235.0910, 1.9271,
-11.4808

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



146.1380, 7.8200, 58.6380



143.3400, -11.9996, 68.9848



142.5780, -29.8650, 59.1291

Triad

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



143.3400, -11.9996, 68.9848



130.2430, -22.3048, -32.6621



115.5750, 54.4395, -101.3593

Complementary

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



143.3400, -11.9996, 68.9848



186.6600, 11.9996, -68.9848

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.



117.8770, 42.9516, -103.3781



143.3400, -11.9996, 68.9848



109.9310, 7.4290, -96.4095

Square

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



143.3400, -11.9996, 68.9848



136.6470, -38.2800, 4.6946



115.5340, 26.3587, -101.3233



142.2970, 39.7866, -21.3085

Rectangle

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



143.3400, -11.9996, 68.9848



141.0140, -37.9679, 44.7147



115.5340, 26.3587, -101.3233



116.7660, 51.3874, -102.4038

Sweetspot

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



143.3400, -11.9996, 68.9848



228.7040, -4.2911, 23.0616



151.7930, 34.6121, 51.9245



112.1050, -2.5168, 13.9399



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.



143.3400, -11.9996, 68.9848



145.9520, -16.7383, 95.6351



169.0880, -30.1164, 46.4038



104.4030, -1.1847, 6.6626



54.5620, -18.5181, 106.5011



14.9220, -4.8915, 29.0094

Inverse Universe

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



143.3400, -11.9996, 68.9848



145.9520, -16.7383, 95.6351



160.9120, 30.1164, -46.4038



104.4030, -1.1847, 6.6626



54.5620, -18.5181, 106.5011



14.9220, -4.8915, 29.0094

Previews

White Background



This preview shows how the YUV color 143.3400, -11.9996, 68.9848 looks on a white background.

Color Contrast Check

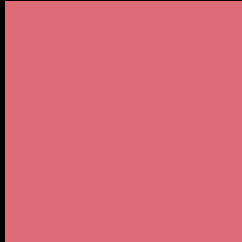
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.3400, -11.9996, 68.9848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

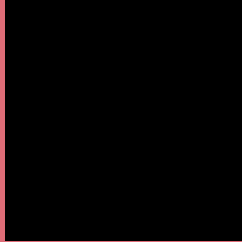
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.3400, -11.9996, 68.9848

Background



This preview shows how black text looks on a background with the YUV color 143.3400, -11.9996, 68.9848.



This preview shows how white text looks on a background with the YUV color 143.3400, -11.9996, 68.9848.

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

143.3400, -11.9996, 68.9848

Protanopia

143.8110, -3.3578, 3.6738

Deuteranopia

144.2340, -14.9054, 20.8428



Tritanopia

142.9980, -13.3100, 69.2848

Trichromacy



Original Color

143.3400, -11.9996, 68.9848

Protanomaly

143.4550, -6.6333, 27.6650

Deuteranomaly

143.9850, -13.7966, 38.6012

Tritanomaly

143.1120, -12.8732, 69.1848

Monochromacy



Original Color

143.3400, -11.9996, 68.9848

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.0140, -4.4439, 25.4207

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.3400, -11.9996, 68.9848 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(222, 108, 119)` looks like.

```
.text, #text, p{  
    color:rgb(222, 108, 119)  
}
```

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(222, 108, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 108, 119) }
```

Border

The CSS property to change the border of an element to YUV 143.3400, -11.9996, 68.9848 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(222, 108, 119) }
```


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

```
.border{ border-color:rgb(222, 108, 119) }
```

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

Here you see how a box with a 4 pixel rgb(222, 108, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 108, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 108, 119);  
box-shadow:4px 4px 4px 4px rgb(222, 108,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 143.3400, -11.9996, 68.9848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 108, 119) }
```

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

```
.background{ background-color: rgb(222,  
108, 119) }
```

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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