

Converting Colors

YUV(143.0630, -11.8631,
71.8587)

Have a look what the booklet for
YUV(143.0630, -11.8631, 71.8587)
contains.

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Color

**YUV(143.0630, -11.8631,
71.8587)**

Conversions

Conversions Part 1

Format	Color
Hex	E16A77
RGB	225, 106, 119
RGB Percent	88%, 42%, 47%
CMY	0.1176, 0.5843, 0.5333
CMYK	0.00, 0.53, 0.47, 0.12
HSL	353°, 66%, 65%
HSV	353°, 53%, 88%
XYZ	39.5351, 27.6475, 20.7055
YIQ	143.0630, 66.7510, 29.2710

Conversions

Conversions Part 2

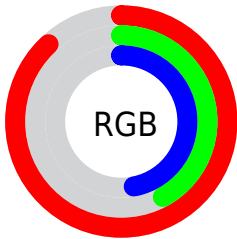
Format	Color
R _Y B	225, 106, 119
Decimal	14772855
CIE Lab	59.57, 47.51, 15.28
CIE LCh	60, 49.906, 17.830
Yxy	27.6475, 0.4498, 0.3146
Android (android.graphics.Color)	4292962935 (0xFFE16A77)
YUV	143.0630, -11.8631, 71.8587
Hunter-Lab	52.5809, 42.1960, 13.4592

Details

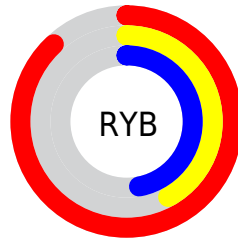
The YUV color **143.0630, -11.8631, 71.8587** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **187.9370, 11.8631, -71.8587**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.6590, -9.1989, 57.3041**, and **87.9530, -8.3578, 67.5702** is the 20% darker color. If you saturate the color by 10%, you get **127.8690, -14.2324, 85.1839**, and if you desaturate by 10%, it is **158.8440, -9.7831, 58.0188**.

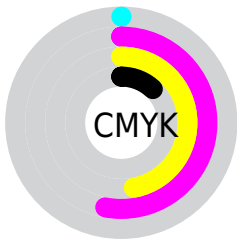
Distribution



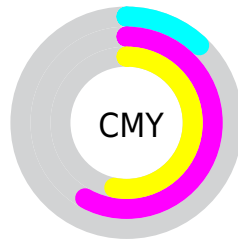
- Red (88%)
- Green (42%)
- Blue (47%)



- Red (88%)
- Yellow (42%)
- Blue (47%)



- Cyan (0%)
- Magenta (53%)
- Yellow (47%)
- Black (12%)





- Cyan (12%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.0630, -11.8631, 71.8587 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 143.0630, -11.8631, 71.8587 by changing the saturation by 10% instead.


 143.0630,
-11.8631, 71.8587


 143.0630,
-11.8631, 71.8587


255.0000, 0.0000,
0.0000


 115.3940,
-10.5472, 69.8145


 189.6590, -9.1989,
57.3041


 87.9530, -8.3578,
67.5702


 209.1730, -5.5083,
40.1903


 59.1640, -5.0109,
67.3852

 229.3880, -1.6703,
22.4617

 35.4840, -3.6896,
63.5965

 249.7170, 2.6045,
4.6332

 24.0340, -11.3558,
49.0822

 16.3740, -7.0864,
32.9980

 2.0930, -1.0318,

4.3034

■ 0.0000, 0.0000,
0.0000

■ 143.0630,
-11.8631, 71.8587

■ 143.0630,
-11.8631, 71.8587

■ 127.8690,
-14.2324, 85.1839

■ 158.8440, -9.7831,
58.0188

■ 112.0880,
-16.3124, 99.0238

■ 174.0380, -7.4137,
44.6937

■ 96.8940, -18.6817,
112.3490

■ 189.2320, -5.0444,
31.3685

■ 81.1130, -20.7617,
126.1889

■ 205.0130, -2.9644,
17.5286

■ 70.1250, -22.2466,
135.8254

■ 220.7940, -0.8844,
3.6887

■ 235.9880, 1.4849,
-9.6365

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



145.6760, 8.5407, 60.7971



143.0630, -11.8631, 71.8587



142.0730, -30.6020, 62.2030

Triad

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



143.0630, -11.8631, 71.8587



130.1890, -23.7572, -33.4918



115.9170, 55.7499, -101.6592

Complementary

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



143.0630, -11.8631, 71.8587



187.9370, 11.8631, -71.8587

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.



118.8060, 43.9726, -104.1929



143.0630, -11.8631, 71.8587



110.2900, 6.2660, -96.7243

Square

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



143.0630, -11.8631, 71.8587



136.4900, -40.1746, 5.7093



116.1210, 26.0693, -101.8381



141.8560, 41.9760, -23.5527

Rectangle

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



143.0630, -11.8631, 71.8587



140.9820, -39.4311, 47.3738



116.1210, 26.0693, -101.8381



117.6950, 52.4084, -103.2185

Sweetspot

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



143.0630, -11.8631, 71.8587



226.8290, -3.8597, 24.7060



150.9610, 36.5012, 52.6542



110.8170, -2.3748, 15.0695



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.



143.0630, -11.8631, 71.8587



144.1910, -15.8702, 97.1795



168.5830, -30.8534, 49.4777



104.4030, -1.1847, 6.6626



54.7900, -17.6445, 106.3012



14.9220, -4.8915, 29.0094

Inverse Universe

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



143.0630, -11.8631, 71.8587



144.1910, -15.8702, 97.1795



162.4170, 30.8534, -49.4777



104.4030, -1.1847, 6.6626



54.7900, -17.6445, 106.3012



14.9220, -4.8915, 29.0094

Previews

White Background



This preview shows how the YUV color 143.0630, -11.8631, 71.8587 looks on a white background.

Color Contrast Check

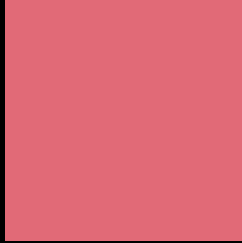
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.0630, -11.8631, 71.8587 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 143.0630, -11.8631, 71.8587

Background



This preview shows how black text looks on a background with the YUV color 143.0630, -11.8631, 71.8587.



This preview shows how white text looks on a background with the YUV color 143.0630, -11.8631, 71.8587.

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

143.0630, -11.8631, 71.8587

Protanopia

143.9250, -2.9210, 3.5738

Deuteranopia

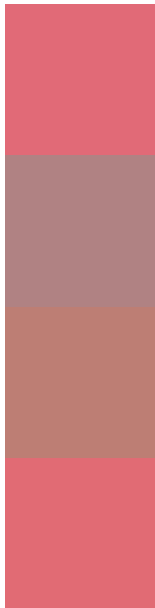
144.2340, -14.9054, 20.8428



Tritanopia

143.0800, -14.3364, 71.8438

Trichromacy



Original Color

143.0630, -11.8631, 71.8587

Protanomaly

143.8680, -6.3439, 28.1798

Deuteranomaly

143.6970, -13.6546, 39.7307

Tritanomaly

143.3080, -13.4628, 71.6439

Monochromacy



Original Color

143.0630, -11.8631, 71.8587

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.3130, -4.5913, 26.0355

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.0630, -11.8631, 71.8587 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(225, 106, 119)` looks like.

```
.text, #text, p{  
    color:rgb(225, 106, 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(225, 106, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 106, 119) }
```

Border

The CSS property to change the border of an element to YUV 143.0630, -11.8631, 71.8587 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(225, 106, 119) }
```


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

```
.border{ border-color:rgb(225, 106, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 106, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 106, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 106, 119); box-shadow:4px 4px 4px 4px rgb(225, 106, 119) }
```

Background

The CSS property to change the background color of an element to YUV 143.0630, -11.8631, 71.8587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 106, 119) }
```

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

```
.background{ background-color: rgb(225,  
106, 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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