

Converting Colors

YUV(135.4980, -11.5845,
75.8623)

Have a look what the booklet for
YUV(135.4980, -11.5845, 75.8623)
contains.

YUV(135.4980, -11.5845, 75.8623)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(135.4980, -11.5845,
75.8623)**

Conversions

Conversions Part 1

Format	Color
Hex	DE6070
RGB	222, 96, 112
RGB Percent	87%, 38%, 44%
CMY	0.1294, 0.6235, 0.5608
CMYK	0.00, 0.57, 0.50, 0.13
HSL	352°, 66%, 62%
HSV	352°, 57%, 87%
XYZ	37.2317, 25.0652, 18.2050
YIQ	135.4980, 69.9600, 31.6880

Conversions

Conversions Part 2

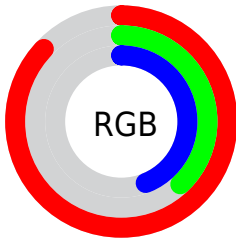
Format	Color
R _Y B	222, 96, 112
Decimal	14573680
CIE Lab	57.14, 50.59, 15.92
CIE LCh	57, 53.035, 17.469
Yxy	25.0652, 0.4625, 0.3114
Android (android.graphics.Color)	4292763760 (0xFFDE6070)
YUV	135.4980, -11.5845, 75.8623
Hunter-Lab	50.0651, 45.1302, 13.4862

Details

The YUV color **135.4980, -11.5845, 75.8623** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **182.5020, 11.5845, -75.8623**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.5780, -9.6520, 62.6371**, and **79.2140, -7.5005, 72.6033** is the 20% darker color. If you saturate the color by 10%, you get **120.4180, -13.5171, 89.0874**, and if you desaturate by 10%, it is **150.5780, -9.6520, 62.6371**.

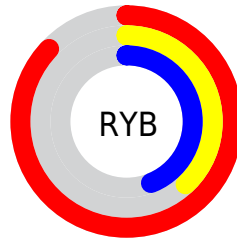
Distribution



Red (87%)

Green (38%)

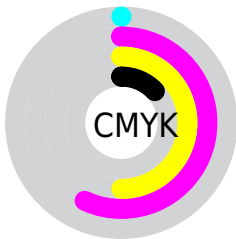
Blue (44%)



Red (87%)

Yellow (38%)

Blue (44%)

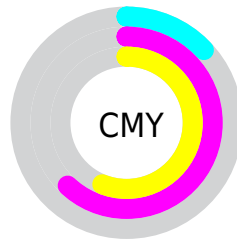


Cyan (0%)

Magenta (57%)

Yellow (50%)

Black (13%)



Cyan (13%)

Magenta (62%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.4980, -11.5845, 75.8623 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 135.4980, -11.5845, 75.8623 by changing the saturation by 10% instead.


 135.4980,
-11.5845, 75.8623


 135.4980,
-11.5845, 75.8623


255.0000, 0.0000,
0.0000


 107.9430, -9.8319,
73.7180


 183.5780, -9.6520,
62.6371

 79.2140, -7.5005,
72.6033


 203.0920, -5.9614,
45.5233


 44.6690, -0.8228,
77.4663

 222.6060, -2.2708,
28.4095

 33.7180, -5.2840,
61.6373

 242.9350, 2.0040,
10.5810

 22.7240, -11.2029,
46.7231

 14.8790, -6.3493,
29.9241

 0.0000, 0.0000,

0.0000

■ 135.4980,
-11.5845, 75.8623

■ 135.4980,
-11.5845, 75.8623

■ 120.4180,
-13.5171, 89.0874

■ 150.5780, -9.6520,
62.6371

■ 105.2240,
-15.8864, 102.4126

■ 165.7720, -7.2826,
49.3120

■ 89.5570, -17.5296,
116.1525

■ 181.4390, -5.6394,
35.5720

■ 74.3630, -19.8990,
129.4776

■ 196.6330, -3.2701,
22.2469

■ 69.5700, -20.4940,
133.6811

■ 211.7130, -1.3375,
9.0217

■ 226.7930, 0.5951,
-4.2035

■ 241.9870, 2.9644,
-17.5286

■ 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.



138.4530, 10.1297, 64.5007



135.4980, -11.5845, 75.8623



135.0410, -32.0652, 64.8620

Triad

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



135.4980, -11.5845, 75.8623



122.4230, -25.3515, -35.4510



112.7540, 56.3233, -98.8853

Complementary

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



135.4980, -11.5845, 75.8623



182.5020, 11.5845, -75.8623

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.



115.4150, 43.6724, -101.2190



135.4980, -11.5845, 75.8623



105.9700, 4.9448, -92.9357

Square

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



135.4980, -11.5845, 75.8623



129.2790, -43.5215, 5.8943



112.6160, 25.3323, -98.7642



134.6320, 45.0444, -27.7413

Rectangle

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



135.4980, -11.5845, 75.8623



134.0100, -41.9099, 49.1032



112.6160, 25.3323, -98.7642



113.9450, 53.2711, -99.9298

Sweetspot

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



135.4980, -11.5845, 75.8623



225.4270, -4.1545, 25.9355



142.9550, 38.9692, 54.4135



110.1160, -2.5222, 15.6843



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.



135.4980, -11.5845, 75.8623



136.2350, -15.8919, 104.1569



160.6760, -31.8853, 53.7811



104.4030, -1.1847, 6.6626



55.1320, -16.3341, 106.0012



15.0360, -4.4547, 28.9094

Inverse Universe

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



135.4980, -11.5845, 75.8623



136.2350, -15.8919, 104.1569



157.3240, 31.8853, -53.7811



104.4030, -1.1847, 6.6626



55.1320, -16.3341, 106.0012



15.0360, -4.4547, 28.9094

Previews

White Background



This preview shows how the YUV color 135.4980, -11.5845, 75.8623 looks on a white background.

Color Contrast Check

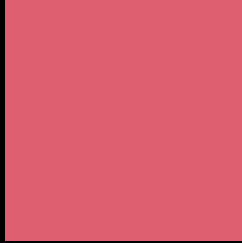
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.4980, -11.5845, 75.8623 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 135.4980, -11.5845, 75.8623

Background



This preview shows how black text looks on a background with the YUV color 135.4980, -11.5845, 75.8623.



This preview shows how white text looks on a background with the YUV color 135.4980, -11.5845,

75.8623.

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

135.4980, -11.5845, 75.8623

Protanopia

137.7400, -2.3368, 2.8590

Deuteranopia

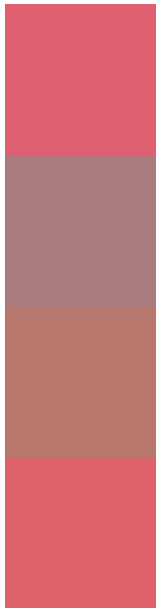
137.7070, -15.6316, 20.4280



Tritanopia

134.8740, -15.2209, 75.5325

Trichromacy



Original Color

135.4980, -11.5845, 75.8623

Protanomaly

136.6940, -5.7651, 29.2094

Deuteranomaly

136.8820, -14.2388, 40.4455

Tritanomaly

135.2160, -13.9105, 75.2326

Monochromacy



Original Color

135.4980, -11.5845, 75.8623

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.4380, -4.1599, 27.6799

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.4980, -11.5845, 75.8623 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, 96, 112)` looks like.

```
.text, #text, p{  
    color:rgb(222, 96, 112)  
}
```

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, 96, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 96, 112) }
```

Border

The CSS property to change the border of an element to YUV 135.4980, -11.5845, 75.8623 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, 96, 112) }
```


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

```
.border{ border-color:rgb(222, 96, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 96, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 96, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 96, 112);  
box-shadow:4px 4px 4px 4px rgb(222, 96,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 135.4980, -11.5845, 75.8623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 96, 112) }
```

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

```
.background{ background-color: rgb(222, 96,  
112) }
```

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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