

Converting Colors

YUV(135.6290, -13.6211,
75.7474)

Have a look what the booklet for
YUV(135.6290, -13.6211, 75.7474)
contains.

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Color

**YUV(135.6290, -13.6211,
75.7474)**

Conversions

Conversions Part 1

Format	Color
Hex	DE616C
RGB	222, 97, 108
RGB Percent	87%, 38%, 42%
CMY	0.1294, 0.6196, 0.5765
CMYK	0.00, 0.56, 0.51, 0.13
HSL	355°, 65%, 63%
HSV	355°, 56%, 87%
XYZ	37.1057, 25.1617, 17.0884
YIQ	135.6290, 70.9690, 29.9210

Conversions

Conversions Part 2

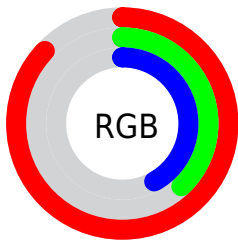
Format	Color
R_{YB}	222, 97, 108
Decimal	14573932
CIE Lab	57.23, 49.77, 18.38
CIE LCh	57, 53.058, 20.271
Yxy	25.1617, 0.4676, 0.3171
Android (android.graphics.Color)	4292764012 (0xFFDE616C)
YUV	135.6290, -13.6211, 75.7474
Hunter-Lab	50.1614, 44.2584, 14.9148

Details

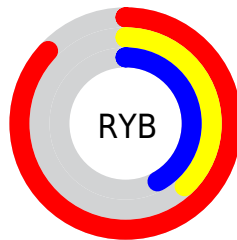
The YUV color **135.6290, -13.6211, 75.7474** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **183.3710, 13.6211, -75.7474**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.0080, -11.8359, 63.1370**, and **80.0460, -9.3897, 71.8737** is the 20% darker color. If you saturate the color by 10%, you get **120.4350, -15.9905, 89.0725**, and if you desaturate by 10%, it is **150.8230, -11.2517, 62.4222**.

Distribution



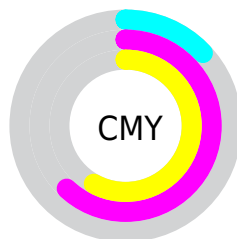
- Red (87%)
- Green (38%)
- Blue (42%)



- Red (87%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (56%)
- Yellow (51%)
- Black (13%)



- Cyan (13%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.6290, -13.6211, 75.7474 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 135.6290, -13.6211, 75.7474 by changing the saturation by 10% instead.

■ 135.6290,
-13.6211, 75.7474

■ 135.6290,
-13.6211, 75.7474

■ 255.0000, 0.0000,
0.0000

■ 108.0740,
-11.8685, 73.6031

■ 183.0080,
-11.8359, 63.1370

■ 80.0460, -9.3897,
71.8737

■ 202.5220, -8.1453,
46.0232

■ 46.5610, -3.7276,
75.8070

■ 222.7370, -4.3073,
28.2947

■ 33.2620, -7.0312,
62.0372

■ 242.9520, -0.4693,
10.5661

■ 22.4250, -11.0555,
46.1083

■ 14.5800, -6.2019,
29.3093

■ 0.0000, 0.0000,

0.0000

■ 135.6290,
-13.6211, 75.7474

■ 135.6290,
-13.6211, 75.7474

■ 120.4350,
-15.9905, 89.0725

■ 150.8230,
-11.2517, 62.4222

■ 105.2410,
-18.3598, 102.3976

■ 166.0170, -8.8824,
49.0971

■ 89.3460, -20.8766,
116.3376

■ 181.9120, -6.3656,
35.1572

■ 74.1520, -23.2459,
129.6627

■ 197.1060, -3.9963,
21.8320

■ 68.6580, -23.9884,
134.4809

■ 212.3000, -1.6269,
8.5069

■ 227.4940, 0.7425,
-4.8182

■ 242.8020, 3.5486,
-18.2434

■ 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.



138.5950, 8.0877, 66.1302



135.6290, -13.6211, 75.7474



135.2750, -33.6596, 62.9028

Triad

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



135.6290, -13.6211, 75.7474



121.6720, -23.0093, -40.0543



112.3950, 57.4863, -98.5704

Complementary

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



135.6290, -13.6211, 75.7474



183.3710, 13.6211, -75.7474

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.



115.2840, 45.7090, -101.1041



135.6290, -13.6211, 75.7474



107.0130, 6.4026, -93.8504

Square

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



135.6290, -13.6211, 75.7474



128.8980, -42.3477, 2.7205



113.0720, 27.0795, -99.1641



136.0350, 43.8597, -21.0787

Rectangle

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



135.6290, -13.6211, 75.7474



134.0590, -42.9201, 46.4293



113.0720, 27.0795, -99.1641



114.1730, 54.1447, -100.1297

Sweetspot

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



135.6290, -13.6211, 75.7474



225.1990, -5.0281, 26.1355



145.0370, 37.9428, 56.9726



110.0020, -2.9590, 15.7842



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.



135.6290, -13.6211, 75.7474



135.4370, -18.9494, 104.8568



163.7250, -32.8954, 51.1072



104.4030, -1.1847, 6.6626



54.3340, -19.3917, 106.7011



14.8080, -5.3283, 29.1094

Inverse Universe

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



135.6290, -13.6211, 75.7474



135.4370, -18.9494, 104.8568



155.2750, 32.8954, -51.1072



104.4030, -1.1847, 6.6626



54.3340, -19.3917, 106.7011



14.8080, -5.3283, 29.1094

Previews

White Background



This preview shows how the YUV color 135.6290, -13.6211, 75.7474 looks on a white background.

Color Contrast Check

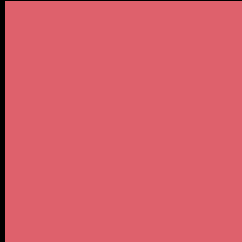
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.6290, -13.6211, 75.7474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

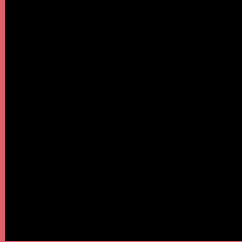
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.6290, -13.6211, 75.7474

Background



This preview shows how black text looks on a background with the YUV color 135.6290, -13.6211, 75.7474.



This preview shows how white text looks on a background with the YUV color 135.6290, -13.6211, 75.7474.

75.7474.

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

135.6290, -13.6211, 75.7474

Protanopia

137.7680, -4.8156, 4.5885

Deuteranopia

137.8490, -17.6736, 22.0574



Tritanopia

135.7600, -15.6577, 75.6325

Trichromacy



Original Color

135.6290, -13.6211, 75.7474

Protanomaly

136.8360, -7.8071, 30.8388

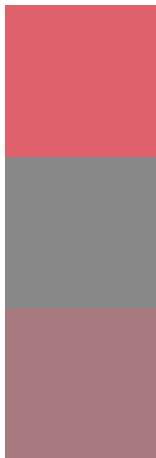
Deuteranomaly

136.7250, -16.1334, 41.4602

Tritanomaly

135.8740, -15.2209, 75.5325

Monochromacy



Original Color

135.6290, -13.6211, 75.7474

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9110, -4.8861, 27.2651

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.6290, -13.6211, 75.7474 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, 97, 108)` looks like.

```
.text, #text, p{  
    color:rgb(222, 97, 108)  
}
```

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, 97, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 97, 108) }
```

Border

The CSS property to change the border of an element to YUV 135.6290, -13.6211, 75.7474 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, 97, 108) }
```


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

```
.border{ border-color:rgb(222, 97, 108) }
```

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

Here you see how a box with a 4 pixel rgb(222, 97, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 97, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 97, 108);  
box-shadow:4px 4px 4px 4px rgb(222, 97,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 135.6290, -13.6211, 75.7474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 97, 108) }
```

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

```
.background{ background-color: rgb(222, 97,  
108) }
```

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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