

Converting Colors

YUV(145.2490, -13.9268,
80.4656)

Have a look what the booklet for
YUV(145.2490, -13.9268, 80.4656)
contains.

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Color

**YUV(145.2490, -13.9268,
80.4656)**

Conversions

Conversions Part 1

Format	Color
Hex	ED6875
RGB	237, 104, 117
RGB Percent	93%, 41%, 46%
CMY	0.0706, 0.5922, 0.5412
CMYK	0.00, 0.56, 0.51, 0.07
HSL	354°, 79%, 67%
HSV	354°, 56%, 93%
XYZ	43.0863, 29.1895, 20.1929
YIQ	145.2490, 75.0950, 32.2390

Conversions

Conversions Part 2

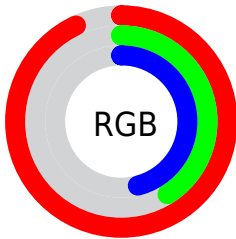
Format	Color
R _Y B	237, 104, 117
Decimal	15558773
CIE Lab	60.95, 52.42, 18.62
CIE LCh	61, 55.626, 19.552
Yxy	29.1895, 0.4660, 0.3157
Android (android.graphics.Color)	4293748853 (0xFFED6875)
YUV	145.2490, -13.9268, 80.4656
Hunter-Lab	54.0273, 47.8042, 15.6593

Details

The YUV color **145.2490, -13.9268, 80.4656** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **195.7510, 13.9268, -80.4656**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.8440, -9.7831, 58.0188**, and **88.6660, -9.6953, 76.5919** is the 20% darker color. If you saturate the color by 10%, you get **128.7670, -16.1541, 94.9203**, and if you desaturate by 10%, it is **161.7310, -11.6994, 66.0109**.

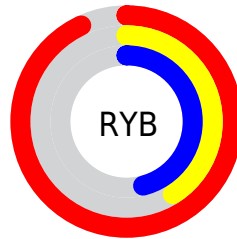
Distribution



Red (93%)

Green (41%)

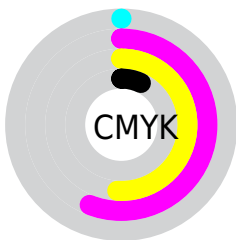
Blue (46%)



Red (93%)

Yellow (41%)

Blue (46%)

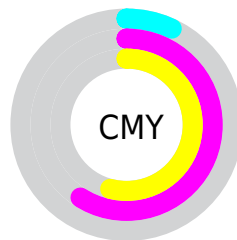


Cyan (0%)

Magenta (56%)

Yellow (51%)

Black (7%)



Cyan (7%)

Magenta (59%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.2490, -13.9268, 80.4656 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 145.2490, -13.9268, 80.4656 by changing the saturation by 10% instead.

■ 145.2490,
-13.9268, 80.4656

■ 145.2490,
-13.9268, 80.4656

■ 255.0000, 0.0000,
0.0000

■ 117.2810,
-12.4635, 77.8066

■ 188.8440, -9.7831,
58.0188

■ 88.6660, -9.6953,
76.5919

■ 208.3580, -6.0925,
40.9050

■ 56.6430, -4.7540,
78.3661

■ 228.5730, -2.2545,
23.1765

■ 37.9470, -5.8899,
69.3295

■ 248.9020, 2.0203,
5.3479

■ 26.3120, -12.9718,
54.1004

■ 18.4670, -8.1182,
37.3014

■ 7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 145.2490,
-13.9268, 80.4656

■ 145.2490,
-13.9268, 80.4656

■ 128.7670,
-16.1541, 94.9203

■ 161.7310,
-11.6994, 66.0109

■ 112.7580,
-19.1077, 108.9602

■ 177.7400, -8.7458,
51.9710

■ 96.2760, -21.3351,
123.4149

■ 194.2220, -6.5184,
37.5163

■ 79.6800, -23.9992,
137.9696

■ 210.8180, -3.8543,
22.9616

■ 73.4850, -24.8891,
143.4027

■ 226.7130, -1.3375,
9.0217

■ 243.1950, 0.8899,
-5.4330

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



148.1440, 8.8030, 70.0337



145.2490, -13.9268, 80.4656



144.6670, -34.8388, 67.8210

Triad

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



145.2490, -13.9268, 80.4656



130.7920, -25.0405, -41.9136



120.5620, 60.8549, -105.7329

Complementary

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



145.2490, -13.9268, 80.4656



195.7510, 13.9268, -80.4656

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.



123.2230, 48.2041, -108.0666



145.2490, -13.9268, 80.4656



114.3820, 6.7137, -100.3130

Square

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



145.2490, -13.9268, 80.4656



138.1000, -45.4053, 3.4203



120.6690, 28.2642, -105.8267



145.4090, 46.6334, -24.0377

Rectangle

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



145.2490, -13.9268, 80.4656



143.5110, -45.1149, 50.4179



120.6690, 28.2642, -105.8267



122.3400, 57.5134, -107.2922

Sweetspot

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



145.2490, -13.9268, 80.4656



225.3130, -4.5913, 26.0355



155.0420, 40.4053, 60.4762



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.



145.2490, -13.9268, 80.4656



137.0670, -17.7810, 103.4272



174.8780, -34.9429, 54.4810



109.4030, -1.1847, 6.6626



56.1710, -18.8183, 109.4750



16.7160, -5.7760, 32.6981

Inverse Universe

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



145.2490, -13.9268, 80.4656



137.0670, -17.7810, 103.4272



166.1220, 34.9429, -54.4810



109.4030, -1.1847, 6.6626



56.1710, -18.8183, 109.4750



16.7160, -5.7760, 32.6981

Previews

White Background



This preview shows how the YUV color 145.2490, -13.9268, 80.4656 looks on a white background.

Color Contrast Check

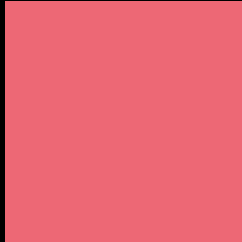
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.2490, -13.9268, 80.4656 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 145.2490, -13.9268, 80.4656

Background



This preview shows how black text looks on a background with the YUV color 145.2490, -13.9268, 80.4656.



This preview shows how white text looks on a background with the YUV color 145.2490, -13.9268, 80.4656.

80.4656.

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

145.2490, -13.9268, 80.4656

Protanopia

147.4690, -4.6682, 3.9737

Deuteranopia

147.4470, -17.9684, 23.2870



Tritanopia

145.2660, -16.4001, 80.4507

Trichromacy



Original Color

145.2490, -13.9268, 80.4656

Protanomaly

146.4340, -8.1020, 32.0684

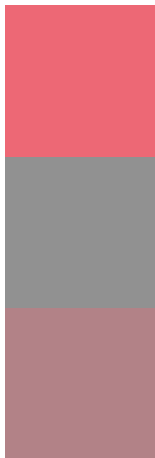
Deuteranomaly

146.9210, -16.7231, 43.9193

Tritanomaly

145.4940, -15.5265, 80.2508

Monochromacy



Original Color

145.2490, -13.9268, 80.4656

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.9220, -4.8915, 29.0094

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.2490, -13.9268, 80.4656 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(237, 104, 117)` looks like.

```
.text, #text, p{  
    color:rgb(237, 104, 117)  
}
```

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(237, 104, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 104, 117) }
```

Border

The CSS property to change the border of an element to YUV 145.2490, -13.9268, 80.4656 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(237, 104, 117) }
```


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

```
.border{ border-color:rgb(237, 104, 117) }
```

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

Here you see how a box with a 4 pixel rgb(237, 104, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 104, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 104, 117);  
box-shadow:4px 4px 4px 4px rgb(237, 104,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 145.2490, -13.9268, 80.4656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 104, 117) }
```

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

```
.background{ background-color: rgb(237,  
104, 117) }
```

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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