

Converting Colors

YUV(137.5480, -14.0742,
81.0804)

Have a look what the booklet for
YUV(137.5480, -14.0742, 81.0804)
contains.

YUV(137.5480, -14.0742, 81.0804)	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(137.5480, -14.0742,
81.0804)**

Conversions

Conversions Part 1

Format	Color
Hex	E6606D
RGB	230, 96, 109
RGB Percent	90%, 38%, 43%
CMY	0.0980, 0.6235, 0.5725
CMYK	0.00, 0.58, 0.53, 0.10
HSL	354°, 73%, 64%
HSV	354°, 58%, 90%
XYZ	39.5763, 26.2929, 17.4571
YIQ	137.5480, 75.6910, 32.4510

Conversions

Conversions Part 2

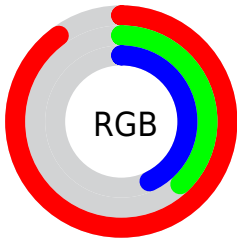
Format	Color
R_{YB}	230, 96, 109
Decimal	15097965
CIE _{Lab}	58.31, 53.05, 19.48
CIE _{LCh}	58, 56.510, 20.161
Yxy	26.2929, 0.4750, 0.3155
Android (android.graphics.Color)	4293288045 (0xFFE6606D)
YUV	137.5480, -14.0742, 81.0804
Hunter-Lab	51.2766, 48.0360, 15.7083

Details

The YUV color **137.5480, -14.0742, 81.0804** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **188.4520, 14.0742, -81.0804**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.1220, -11.3991, 63.0370**, and **80.4920, -9.1166, 77.6215** is the 20% darker color. If you saturate the color by 10%, you get **121.6530, -16.5909, 95.0203**, and if you desaturate by 10%, it is **153.4430, -11.5574, 67.1405**.

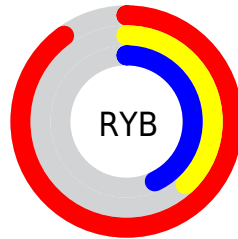
Distribution



Red (90%)

Green (38%)

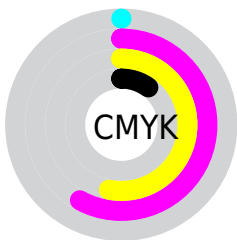
Blue (43%)



Red (90%)

Yellow (38%)

Blue (43%)

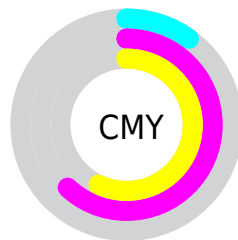


Cyan (0%)

Magenta (58%)

Yellow (53%)

Black (10%)



Cyan (10%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.5480, -14.0742, 81.0804 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 137.5480, -14.0742, 81.0804 by changing the saturation by 10% instead.

■ 137.5480,
-14.0742, 81.0804

■ 137.5480,
-14.0742, 81.0804

■ 255.0000, 0.0000,
0.0000

■ 109.1070,
-11.8848, 78.8362

■ 183.1220,
-11.3991, 63.0370

■ 80.4920, -9.1166,
77.6215

■ 202.6360, -7.7085,
45.9232

■ 46.1210, -3.0177,
81.4549

■ 222.8510, -3.8705,
28.1947

■ 35.1700, -7.4788,
65.6259

■ 243.0660, -0.0325,
10.4661

■ 24.2190, -11.9400,
49.7969

■ 16.3740, -7.0864,
32.9980

■ 2.0930, -1.0318,

4.3034

■ 0.0000, 0.0000,
0.0000

■ 137.5480,
-14.0742, 81.0804

■ 137.5480,
-14.0742, 81.0804

■ 121.6530,
-16.5909, 95.0203

■ 153.4430,
-11.5574, 67.1405

■ 105.7580,
-19.1077, 108.9602

■ 169.3380, -9.0406,
53.2006

■ 89.9770, -21.1877,
122.8002

■ 185.1190, -6.9607,
39.3606

■ 74.0820, -23.7044,
136.7401

■ 201.0140, -4.4439,
25.4207

■ 71.2780, -24.2941,
139.1992

■ 216.9090, -1.9271,
11.4808

■ 232.8040, 0.5896,
-2.4591

■ 247.4110, 3.2484,
-15.2694

■ 247.5250, 3.6852,
-15.3694

Harmonies

Analogous

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



140.8560, 8.9450, 71.1633



137.5480, -14.0742, 81.0804



137.1400, -35.5650, 67.4062

Triad

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



137.5480, -14.0742, 81.0804



122.8950, -24.5982, -43.7579



115.7690, 60.2599, -101.5294

Complementary

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



137.5480, -14.0742, 81.0804



188.4520, 14.0742, -81.0804

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.



118.4300, 47.6090, -103.8631



137.5480, -14.0742, 81.0804



109.5890, 6.1186, -96.1096

Square

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



137.5480, -14.0742, 81.0804



131.1600, -46.4209, 2.4907



115.9900, 28.1059, -101.7232



138.4090, 46.6334, -24.0377

Rectangle

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



137.5480, -14.0742, 81.0804



136.4570, -46.5673, 49.5882



115.9900, 28.1059, -101.7232



117.5470, 56.9183, -103.0887

Sweetspot

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



137.5480, -14.0742, 81.0804



225.3130, -4.5913, 26.0355



147.4550, 40.6947, 60.9910



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.



137.5480, -14.0742, 81.0804



132.1600, -18.8129, 107.7307



167.7640, -35.3797, 54.5810



106.7020, -1.3321, 7.2773



55.4590, -18.9603, 108.3455



15.8190, -5.3338, 30.8537

Inverse Universe

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



137.5480, -14.0742, 81.0804



132.1600, -18.8129, 107.7307



158.2360, 35.3797, -54.5810



106.7020, -1.3321, 7.2773



55.4590, -18.9603, 108.3455



15.8190, -5.3338, 30.8537

Previews

White Background



This preview shows how the YUV color 137.5480, -14.0742, 81.0804 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 137.5480, -14.0742, 81.0804 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 137.5480, -14.0742, 81.0804

Background



This preview shows how black text looks on a background with the YUV color 137.5480, -14.0742, 81.0804.



This preview shows how white text looks on a background with the YUV color 137.5480, -14.0742, 81.0804.

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

137.5480, -14.0742, 81.0804

Protanopia

140.6540, -5.2524, 4.6884

Deuteranopia

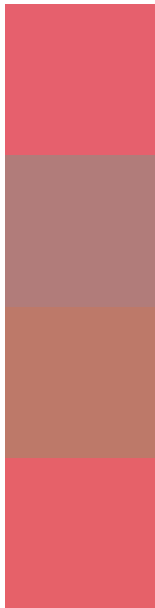
140.6210, -18.5472, 22.2574



Tritanopia

137.4510, -16.9843, 81.1655

Trichromacy



Original Color

137.5480, -14.0742, 81.0804

Protanomaly

139.6190, -8.6862, 32.7831

Deuteranomaly

139.5080, -17.0124, 43.4045

Tritanomaly

137.6790, -16.1107, 80.9655

Monochromacy



Original Color

137.5480, -14.0742, 81.0804

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.8080, -5.3283, 29.1094

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5480, -14.0742, 81.0804 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(230, 96, 109)` looks like.

```
.text, #text, p{  
    color:rgb(230, 96, 109)  
}
```

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(230, 96, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 96, 109) }
```

Border

The CSS property to change the border of an element to YUV 137.5480, -14.0742, 81.0804 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(230, 96, 109) }
```


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

```
.border{ border-color:rgb(230, 96, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 96, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 96, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 96, 109);  
box-shadow:4px 4px 4px 4px rgb(230, 96,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 137.5480, -14.0742, 81.0804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 96, 109) }
```

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

```
.background{ background-color: rgb(230, 96,  
109) }
```

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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