

Converting Colors

YUV(143.4780, -17.9837,
75.0028)

Have a look what the booklet for
YUV(143.4780, -17.9837, 75.0028)
contains.

YUV(143.4780, -17.9837, 75.0028)	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(143.4780, -17.9837,
75.0028)**

Conversions

Conversions Part 1

Format	Color
Hex	E56B6B
RGB	229, 107, 107
RGB Percent	90%, 42%, 42%
CMY	0.1020, 0.5804, 0.5804
CMYK	0.00, 0.53, 0.53, 0.10
HSL	0°, 70%, 66%
HSV	0°, 53%, 90%
XYZ	40.2246, 28.2349, 17.2397
YIQ	143.4780, 72.7120, 25.8640

Conversions

Conversions Part 2

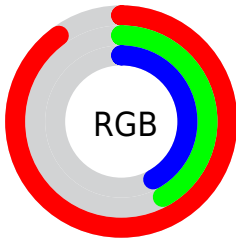
Format	Color
R _Y B	229, 107, 107
Decimal	15035243
CIE Lab	60.10, 47.38, 23.01
CIE LCh	60, 52.668, 25.905
Yxy	28.2349, 0.4694, 0.3295
Android (android.graphics.Color)	4293225323 (0xFFE56B6B)
YUV	143.4780, -17.9837, 75.0028
Hunter-Lab	53.1366, 42.1364, 17.9594

Details

The YUV color **143.4780, -17.9837, 75.0028** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **192.5220, 17.9837, -75.0028**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.7640, -15.1667, 58.0890**, and **89.0690, -14.3310, 70.0995** is the 20% darker color. If you saturate the color by 10%, you get **127.3550, -21.3740, 89.1427**, and if you desaturate by 10%, it is **159.6010, -14.5933, 60.8629**.

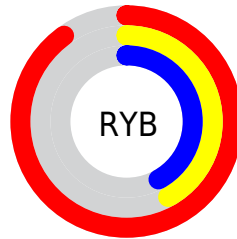
Distribution



Red (90%)

Green (42%)

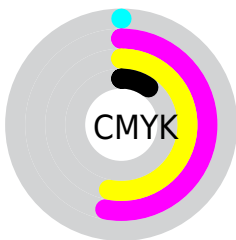
Blue (42%)



Red (90%)

Yellow (42%)

Blue (42%)

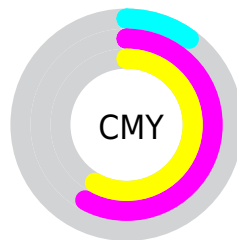


Cyan (0%)

Magenta (53%)

Yellow (53%)

Black (10%)



Cyan (10%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.4780, -17.9837, 75.0028 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 143.4780, -17.9837, 75.0028 by changing the saturation by 10% instead.

■ 143.4780,
-17.9837, 75.0028

■ 143.4780,
-17.9837, 75.0028

■ 255.0000, 0.0000,
0.0000

■ 115.9230,
-16.2310, 72.8585

■ 188.7640,
-15.1667, 58.0890

■ 89.0690, -14.3310,
70.0995

■ 208.2780,
-11.4761, 40.9752

■ 59.9810, -10.8366,
69.2997

■ 228.4930, -7.6380,
23.2466

■ 34.9420, -8.3524,
65.8259

■ 248.7080, -3.8000,
5.5181

■ 24.2190, -11.9400,
49.7969

■ 16.9720, -7.3812,
34.2276

■ 3.5880, -1.7689,

7.3773

■ 0.0000, 0.0000,
0.0000

■ 143.4780,
-17.9837, 75.0028

■ 143.4780,
-17.9837, 75.0028

■ 127.3550,
-21.3740, 89.1427

■ 159.6010,
-14.5933, 60.8629

■ 111.2320,
-24.7644, 103.2825

■ 175.7240,
-11.2029, 46.7231

■ 95.1090, -28.1547,
117.4224

■ 191.8470, -7.8126,
32.5832

■ 78.9860, -31.5451,
131.5623

■ 207.9700, -4.4222,
18.4433

■ 68.4710, -33.7562,
140.7839

■ 224.0930, -1.0318,
4.3034

■ 239.5150, 2.2111,
-9.2217

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



146.0640, 3.4194, 70.1039



143.4780, -17.9837, 75.0028



142.7430, -36.8483, 58.9844

Triad

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



143.4780, -17.9837, 75.0028



126.8710, -18.1774, -49.8759



116.2420, 59.5337, -101.9442

Complementary

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



143.4780, -17.9837, 75.0028



192.5220, 17.9837, -75.0028

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.



120.8750, 49.3616, -106.0074



143.4780, -17.9837, 75.0028



113.6470, 11.5130, -99.6684

Square

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



143.4780, -17.9837, 75.0028



135.9510, -39.4158, -4.3420



119.0050, 32.0425, -104.3674



146.0150, 40.9116, -8.7832

Rectangle

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



143.4780, -17.9837, 75.0028



141.5700, -44.6510, 41.5961



119.0050, 32.0425, -104.3674



118.3620, 57.5025, -103.8035

Sweetspot

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



143.4780, -17.9837, 75.0028



226.2590, -6.0437, 25.2059



157.3860, 35.3057, 62.8055



110.4750, -3.6852, 15.3694



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.



143.4780, -17.9837, 75.0028



140.7370, -24.0273, 100.2087



179.2850, -35.6365, 43.6001



106.5880, -1.7689, 7.3773



53.5210, -26.3859, 110.0451



15.2490, -7.5178, 31.3536

Inverse Universe

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



192.5220, 17.9837, -75.0028



206.2630, 24.0273, -100.2087



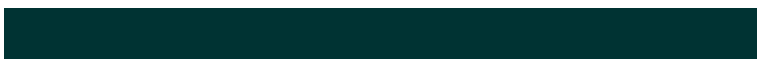
156.7150, 35.6365, -43.6001



111.4120, 1.7689, -7.3773



125.4790, 26.3859, -110.0451



35.7510, 7.5178, -31.3536

Previews

White Background



This preview shows how the YUV color 143.4780, -17.9837, 75.0028 looks on a white background.

Color Contrast Check

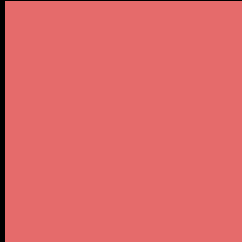
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.4780, -17.9837, 75.0028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

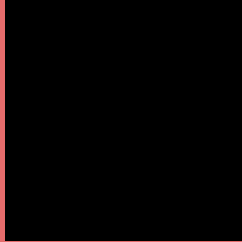
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.4780, -17.9837, 75.0028

Background



This preview shows how black text looks on a background with the YUV color 143.4780, -17.9837, 75.0028.



This preview shows how white text looks on a background with the YUV color 143.4780, -17.9837, 75.0028.

75.0028.

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

143.4780, -17.9837, 75.0028

Protanopia

144.9980, -10.3520, 7.0178

Deuteranopia

144.9480, -21.1734, 24.6016



Tritanopia

143.5750, -15.0735, 74.9177

Trichromacy



Original Color

143.4780, -17.9837, 75.0028

Protanomaly

144.4680, -13.0487, 32.0386

Deuteranomaly

144.1120, -19.7752, 42.8748

Tritanomaly

143.3470, -15.9471, 75.1177

Monochromacy



Original Color

143.4780, -17.9837, 75.0028

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1560, -6.4859, 27.0502

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.4780, -17.9837, 75.0028 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(229, 107, 107)` looks like.

```
.text, #text, p{  
    color:rgb(229, 107, 107)  
}
```

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(229, 107, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 107, 107) }
```

Border

The CSS property to change the border of an element to YUV 143.4780, -17.9837, 75.0028 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(229, 107, 107) }
```


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

```
.border{ border-color:rgb(229, 107, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 107, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 107, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 107, 107);  
box-shadow:4px 4px 4px 4px rgb(229, 107,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 143.4780, -17.9837, 75.0028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 107, 107) }
```

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

```
.background{ background-color: rgb(229,  
107, 107) }
```

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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