

Converting Colors

YUV(152.7960, -10.2524,
68.5849)

Have a look what the booklet for
YUV(152.7960, -10.2524, 68.5849)
contains.

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Color

**YUV(152.7960, -10.2524,
68.5849)**

Conversions

Conversions Part 1

Format	Color
Hex	E77584
RGB	231, 117, 132
RGB Percent	91%, 46%, 52%
CMY	0.0941, 0.5412, 0.4824
CMYK	0.00, 0.49, 0.43, 0.09
HSL	352°, 70%, 68%
HSV	352°, 49%, 91%
XYZ	43.4811, 31.3774, 25.5945
YIQ	152.7960, 63.1290, 28.8330

Conversions

Conversions Part 2

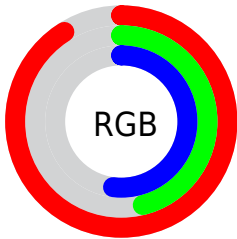
Format	Color
R _Y B	231, 117, 132
Decimal	15168900
CIE Lab	62.82, 45.50, 12.47
CIE LCh	63, 47.179, 15.331
Yxy	31.3774, 0.4329, 0.3124
Android (android.graphics.Color)	4293358980 (0xFFE77584)
YUV	152.7960, -10.2524, 68.5849
Hunter-Lab	56.0156, 40.5304, 12.1202

Details

The YUV color **152.7960, -10.2524, 68.5849** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **195.2040, 10.2524, -68.5849**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.2990, -6.5564, 49.7268**, and **98.4580, -7.6208, 64.4963** is the 20% darker color. If you saturate the color by 10%, you get **137.0150, -12.3324, 82.4248**, and if you desaturate by 10%, it is **168.5770, -8.1725, 54.7450**.

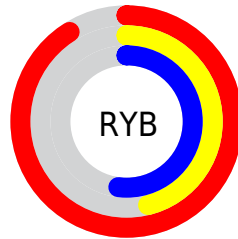
Distribution



Red (91%)

Green (46%)

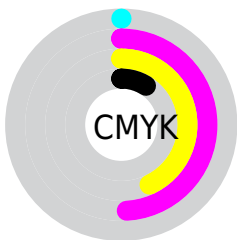
Blue (52%)



Red (91%)

Yellow (46%)

Blue (52%)

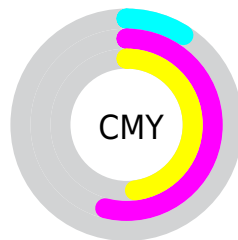


Cyan (0%)

Magenta (49%)

Yellow (43%)

Black (9%)



Cyan (9%)

Magenta (54%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.7960, -10.2524, 68.5849 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 152.7960, -10.2524, 68.5849 by changing the saturation by 10% instead.

■ 152.7960,
-10.2524, 68.5849

■ 152.7960,
-10.2524, 68.5849

■ 255.0000, 0.0000,
0.0000

■ 125.7140, -9.2260,
66.0258

■ 198.2990, -6.5564,
49.7268

■ 98.4580, -7.6208,
64.4963

■ 217.9270, -2.4290,
32.5130

■ 71.3160, -5.5788,
62.8669

■ 237.5550, 1.6984,
15.2993

■ 39.0050, -0.4955,
65.7706

■ 27.7660, -4.8146,
51.0712

■ 18.0540, -8.4076,
36.7866

■ 8.4860, -3.6906,

17.1138

■ 0.0000, 0.0000,
0.0000

■ 152.7960,
-10.2524, 68.5849

■ 152.7960,
-10.2524, 68.5849

■ 137.0150,
-12.3324, 82.4248

■ 168.5770, -8.1725,
54.7450

■ 121.2340,
-14.4124, 96.2648

■ 184.3580, -6.0925,
40.9050

■ 105.4530,
-16.4923, 110.1047

■ 200.1390, -4.0125,
27.0651

■ 89.6720, -18.5723,
123.9447

■ 215.9200, -1.9326,
13.2252

■ 73.8910, -20.6523,
137.7846

■ 232.2880, -0.1420,
-1.1296

■ 72.4890, -20.9471,
139.0141

■ 247.4820, 2.2274,
-14.4547

■ 247.8240, 3.5378,
-14.7546

Harmonies

Analogous

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



155.1700, 9.2832, 55.9789



152.7960, -10.2524, 68.5849



151.3440, -28.2706, 61.0883

Triad

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



152.7960, -10.2524, 68.5849



140.4070, -24.3577, -27.5439



121.6560, 54.8926, -106.6923

Complementary

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



152.7960, -10.2524, 68.5849



195.2040, 10.2524, -68.5849

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.



123.8440, 42.9679, -108.6112



152.7960, -10.2524, 68.5849



125.5370, 1.7073, -81.1549

Square

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



152.7960, -10.2524, 68.5849



145.9680, -38.4382, 8.7981



121.2730, 25.5014, -106.3564



149.9050, 40.9658, -26.2267

Rectangle

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



152.7960, -10.2524, 68.5849



150.3780, -36.6684, 47.9035



121.2730, 25.5014, -106.3564



123.3200, 51.1142, -108.1516

Sweetspot

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



152.7960, -10.2524, 68.5849



228.9320, -3.4175, 22.8616



159.5970, 35.2017, 49.4654



112.2190, -2.0800, 13.8399



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.



152.7960, -10.2524, 68.5849



152.0160, -13.8119, 90.3170



175.7400, -28.9588, 48.4630



106.8160, -0.8953, 7.1774



56.1430, -16.3395, 107.7456



16.0470, -4.4602, 30.6538

Inverse Universe

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



152.7960, -10.2524, 68.5849



152.0160, -13.8119, 90.3170



172.2600, 28.9588, -48.4630



106.8160, -0.8953, 7.1774



56.1430, -16.3395, 107.7456



16.0470, -4.4602, 30.6538

Previews

White Background



This preview shows how the YUV color 152.7960, -10.2524, 68.5849 looks on a white background.

Color Contrast Check

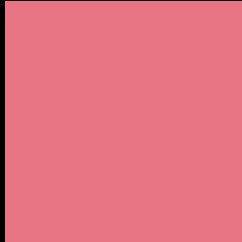
Large Text (above 18pt) WCAG AA × Fail

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 152.7960, -10.2524, 68.5849 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 ✓ Pass

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

YUV 152.7960, -10.2524, 68.5849

Background



This preview shows how black text looks on a background with the YUV color 152.7960, -10.2524, 68.5849.



This preview shows how white text looks on a background with the YUV color 152.7960, -10.2524,

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

152.7960, -10.2524, 68.5849

Protanopia

152.9680, -1.4632, 2.6591

Deuteranopia

153.3910, -13.0108, 19.8281



Tritanopia

152.6990, -13.1626, 68.6700

Trichromacy



Original Color

152.7960, -10.2524, 68.5849

Protanomaly

152.6120, -4.7387, 26.6503

Deuteranomaly

153.1420, -11.9020, 37.5865

Tritanomaly

152.9270, -12.2890, 68.4700

Monochromacy



Original Color

152.7960, -10.2524, 68.5849

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.8290, -3.8597, 24.7060

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7960, -10.2524, 68.5849 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(231, 117, 132)` looks like.

```
.text, #text, p{  
    color:rgb(231, 117, 132)  
}
```

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(231, 117, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 117, 132) }
```

Border

The CSS property to change the border of an element to YUV 152.7960, -10.2524, 68.5849 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(231, 117, 132) }
```


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

```
.border{ border-color:rgb(231, 117, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 117, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 117, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 117, 132);  
box-shadow:4px 4px 4px 4px rgb(231, 117,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 152.7960, -10.2524, 68.5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 117, 132) }
```

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

```
.background{ background-color: rgb(231,  
117, 132) }
```

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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