

Converting Colors

YUV(156.1520, -20.2879,
67.3957)

Have a look what the booklet for
YUV(156.1520, -20.2879, 67.3957)
contains.

YUV(156.1520, -20.2879, 67.3957)	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(156.1520, -20.2879,
67.3957)**

Conversions

Conversions Part 1

Format	Color
Hex	E97D73
RGB	233, 125, 115
RGB Percent	91%, 49%, 45%
CMY	0.0863, 0.5098, 0.5490
CMYK	0.00, 0.46, 0.51, 0.09
HSL	5°, 73%, 68%
HSV	5°, 51%, 91%
XYZ	44.0324, 33.2287, 20.3127
YIQ	156.1520, 67.5780, 19.7860

Conversions

Conversions Part 2

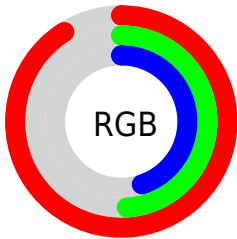
Format	Color
R _Y B	233, 126, 115
Decimal	15302003
CIE Lab	64.35, 40.57, 24.25
CIE LCh	64, 47.262, 30.868
Yxy	33.2287, 0.4513, 0.3405
Android (android.graphics.Color)	4293492083 (0xFFE97D73)
YUV	156.1520, -20.2879, 67.3957
Hunter-Lab	57.6443, 35.4721, 19.4584

Details

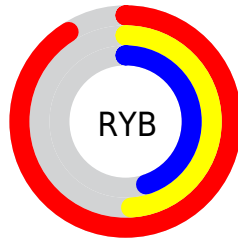
The YUV color **156.1520, -20.2879, 67.3957** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **191.8480, 20.2879, -67.3957**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.3560, -16.4445, 47.9228**, and **102.2160, -17.3615, 62.0776** is the 20% darker color. If you saturate the color by 10%, you get **141.2030, -24.2571, 80.5060**, and if you desaturate by 10%, it is **171.1010, -16.3188, 54.2854**.

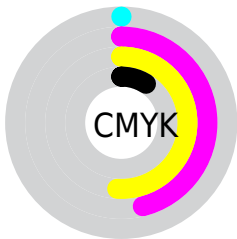
Distribution



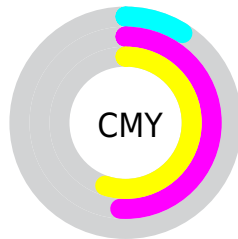
- Red (91%)
- Green (49%)
- Blue (45%)



- Red (91%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (46%)
- Yellow (51%)
- Black (9%)



- Cyan (9%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.1520, -20.2879, 67.3957 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 156.1520, -20.2879, 67.3957 by changing the saturation by 10% instead.

156.1520,
-20.2879, 67.3957

156.1520,
-20.2879, 67.3957

255.0000, 0.0000,
0.0000

129.0700,
-19.2615, 64.8366

200.3560,
-16.4445, 47.9228

102.2160,
-17.3615, 62.0776

219.8700,
-12.7539, 30.8090

75.7750, -15.1721,
59.8333

240.0850, -8.9159,
13.0805

48.8610, -12.2565,
58.0039

254.5440, -1.7472,
0.3999

26.0130, -12.8244,
53.4856

17.9400, -8.8444,
36.8866

9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 156.1520,
-20.2879, 67.3957

■ 156.1520,
-20.2879, 67.3957

■ 141.2030,
-24.2571, 80.5060

■ 171.1010,
-16.3188, 54.2854

■ 125.5530,
-28.3736, 94.2310

■ 186.7510,
-12.2022, 40.5604

■ 110.6040,
-32.3428, 107.3413

■ 201.7000, -8.2331,
27.4501

■ 95.6550, -36.3119,
120.4516

■ 216.6490, -4.2640,
14.3398

■ 81.4070, -40.1337,
132.9471

■ 232.2990, -0.1474,
0.6148

■ 247.2480, 3.8217,
-12.4955

■ 248.4220, 3.2430,
-13.5251

Harmonies

Analogous

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



157.8910, -0.9323, 65.8706



156.1520, -20.2879, 67.3957



154.7420, -35.3688, 51.0923

Triad

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



156.1520, -20.2879, 67.3957



139.5380, -13.0832, -50.4608



145.7980, 46.4416, -55.9508

Complementary

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



156.1520, -20.2879, 67.3957



191.8480, 20.2879, -67.3957

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.



126.4830, 50.5409, -110.9256



156.1520, -20.2879, 67.3957



121.6830, 16.9183, -106.7160

Square

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



156.1520, -20.2879, 67.3957



147.6390, -32.8530, -9.3304



126.4710, 35.2638, -110.9151



158.4740, 34.7693, 1.3383

Rectangle

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



156.1520, -20.2879, 67.3957



152.9650, -40.4087, 34.2337



126.4710, 35.2638, -110.9151



133.9790, 51.7754, -86.8046

Sweetspot

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



156.1520, -20.2879, 67.3957



230.1230, -6.4696, 21.8171



162.5940, 29.7802, 61.7461



112.4640, -3.6798, 13.6251



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.



156.1520, -20.2879, 67.3957



153.8620, -27.0470, 88.6980



190.7850, -37.3620, 37.0226



109.8760, -1.9109, 6.2477



62.9240, -31.0215, 103.5527



19.0810, -9.4069, 30.6240

Inverse Universe

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



191.8480, 20.2879, -67.3957



200.7250, 26.7576, -89.2128



157.2150, 37.3620, -37.0226



113.1240, 1.9109, -6.2477



118.0760, 31.0215, -103.5527



34.9190, 9.4069, -30.6240

Previews

White Background



This preview shows how the YUV color 156.1520, -20.2879, 67.3957 looks on a white background.

Color Contrast Check

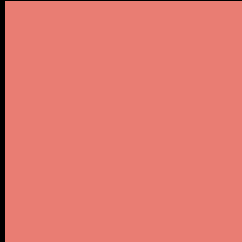
Large Text (above 18pt) WCAG AA × Fail

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 156.1520, -20.2879, 67.3957 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 156.1520, -20.2879, 67.3957

Background



This preview shows how black text looks on a background with the YUV color 156.1520, -20.2879, 67.3957.



This preview shows how white text looks on a background with the YUV color 156.1520, -20.2879, 67.3957.

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

156.1520, -20.2879, 67.3957

Protanopia

155.6130, -13.1202, 8.2324

Deuteranopia

156.3180, -22.3418, 26.0311



Tritanopia

157.1010, -12.8678, 67.4404

Trichromacy



Original Color

156.1520, -20.2879, 67.3957

Protanomaly

156.0610, -15.8061, 29.7645

Deuteranomaly

156.2320, -21.8064, 41.0155

Tritanomaly

157.0040, -15.7780, 67.5255

Monochromacy



Original Color

156.1520, -20.2879, 67.3957

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.2050, -7.4961, 24.3762

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.1520, -20.2879, 67.3957 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(233, 125, 115)` looks like.

```
.text, #text, p{  
    color:rgb(233, 125, 115)  
}
```

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(233, 125, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 125, 115) }
```

Border

The CSS property to change the border of an element to YUV 156.1520, -20.2879, 67.3957 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(233, 125, 115) }
```


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

```
.border{ border-color:rgb(233, 125, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 125, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 125, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 125, 115);  
box-shadow:4px 4px 4px 4px rgb(233, 125,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 156.1520, -20.2879, 67.3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 125, 115) }
```

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

```
.background{ background-color: rgb(233,  
125, 115) }
```

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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