

Converting Colors

YUV(179.4240, -26.3380,
47.8632)

Have a look what the booklet for
YUV(179.4240, -26.3380, 47.8632)
contains.

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Color

**YUV(179.4240, -26.3380,
47.8632)**

Conversions

Conversions Part 1

Format	Color
Hex	EAA27E
RGB	234, 162, 126
RGB Percent	92%, 64%, 49%
CMY	0.0824, 0.3647, 0.5059
CMYK	0.00, 0.31, 0.46, 0.08
HSL	20°, 72%, 71%
HSV	20°, 46%, 92%
XYZ	50.6179, 44.8394, 25.7257
YIQ	179.4240, 54.4680, 4.0680

Conversions

Conversions Part 2

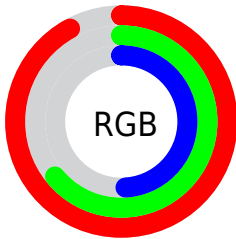
Format	Color
RYB	234, 180, 126
Decimal	15377022
CIELab	72.79, 22.58, 29.44
CIELCh	73, 37.103, 52.504
Yxy	44.8394, 0.4177, 0.3700
Android (android.graphics.Color)	4293567102 (0xFFEAA27E)
YUV	179.4240, -26.3380, 47.8632
Hunter-Lab	66.9623, 17.7472, 24.0954

Details

The YUV color $179.4240, -26.3380, 47.8632$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $180.5760, 26.3380, -47.8632$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.0300, -22.1998, 27.1607$, and $125.8580, -24.5800, 43.9745$ is the 20% darker color. If you saturate the color by 10%, you get $167.4100, -31.7541, 58.3994$, and if you desaturate by 10%, it is $191.4380, -20.9219, 37.3269$.

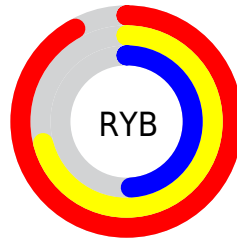
Distribution



Red (92%)

Green (64%)

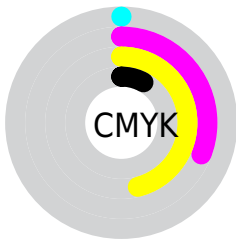
Blue (49%)



Red (92%)

Yellow (71%)

Blue (49%)

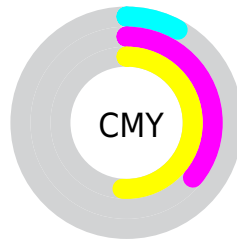


Cyan (0%)

Magenta (31%)

Yellow (46%)

Black (8%)



Cyan (8%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.4240, -26.3380, 47.8632 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 179.4240, -26.3380, 47.8632 by changing the saturation by 10% instead.

179.4240,
-26.3380, 47.8632

179.4240,
-26.3380, 47.8632

255.0000, 0.0000,
0.0000

152.6410,
-25.4590, 45.9188

224.0300,
-22.1998, 27.1607

125.8580,
-24.5800, 43.9745

244.2450,
-18.3618, 9.4321

99.8900, -23.1168,
41.3155

252.7200, -8.7360,
1.9996

75.5090, -21.9429,
38.1416

51.3130, -21.3533,
35.6825

29.7130, -14.6485,
31.8237

12.2590, -6.0437,

25.2059

■ 0.0000, 0.0000,
0.0000

■ 179.4240,
-26.3380, 47.8632

■ 179.4240,
-26.3380, 47.8632

■ 167.4100,
-31.7541, 58.3994

■ 191.4380,
-20.9219, 37.3269

■ 155.8690,
-37.8964, 68.5209

■ 202.9790,
-14.7796, 27.2054

■ 143.8550,
-43.3125, 79.0572

■ 214.9930, -9.3635,
16.6691

■ 132.3140,
-49.4548, 89.1786

■ 226.5340, -3.2213,
6.5477

■ 120.3000,
-54.8709, 99.7149

■ 238.5480, 2.1948,
-3.9886

■ 115.7520,
-57.0657, 103.7035

■ 248.7210, 3.0955,
-12.9103

Harmonies

Analogous

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



181.2090, -13.4140, 55.9447



179.4240, -26.3380, 47.8632



177.2830, -32.6775, 27.8158

Triad

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



179.4240, -26.3380, 47.8632



162.1250, 3.3894, -60.6226



180.1540, 29.9971, -8.0281

Complementary

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



179.4240, -26.3380, 47.8632



180.5760, 26.3380, -47.8632

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.



171.2090, 36.3790, -48.4183



179.4240, -26.3380, 47.8632



154.6280, 23.8474, -89.1278

Square

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



179.4240, -26.3380, 47.8632



168.8720, -16.2059, -28.8287



158.1630, 35.9086, -84.3350



183.2740, 18.1059, 26.0697

Rectangle

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



179.4240, -26.3380, 47.8632



174.8140, -31.4603, 10.6871



158.1630, 35.9086, -84.3350



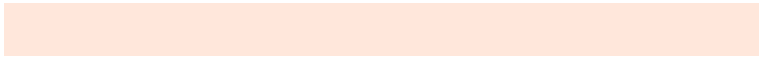
177.5760, 33.2400, -21.5532

Sweetspot

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



179.4240, -26.3380, 47.8632



236.8080, -8.7793, 15.9544



166.5000, 15.5295, 59.1975



116.6870, -5.2687, 9.9215



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.



179.4240, -26.3380, 47.8632



184.4490, -34.2384, 61.8732



211.1220, -41.9651, 20.0640



111.0500, -2.4896, 5.2182



89.3390, -44.0441, 80.3867



26.7120, -13.1690, 23.9316

Inverse Universe

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



180.5760, 26.3380, -47.8632



185.5510, 34.2384, -61.8732



148.8780, 41.9651, -20.0640



111.3630, 2.7790, -4.7034



91.6610, 44.0441, -80.3867



27.2880, 13.1690, -23.9316

Previews

White Background



This preview shows how the YUV color 179.4240, -26.3380, 47.8632 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 179.4240, -26.3380, 47.8632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

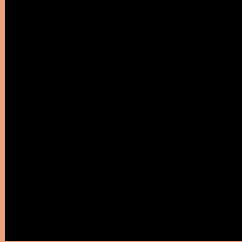
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.4240, -26.3380, 47.8632

Background



This preview shows how black text looks on a background with the YUV color 179.4240, -26.3380, 47.8632.



This preview shows how white text looks on a background with the YUV color 179.4240, -26.3380,

47.8632.

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

179.4240, -26.3380, 47.8632

Protanopia

177.6430, -22.0090, 12.5911

Deuteranopia

178.2000, -26.7206, 30.5196



Tritanopia

181.8860, -6.8458, 49.2120

Trichromacy



Original Color

179.4240, -26.3380, 47.8632

Protanomaly

178.2640, -23.7942, 25.2015

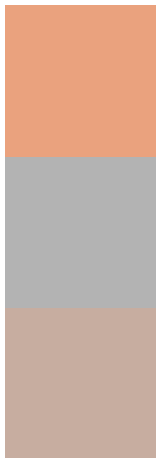
Deuteranomaly

178.9450, -26.5949, 36.8822

Tritanomaly

181.0510, -13.8291, 49.0673

Monochromacy



Original Color

179.4240, -26.3380, 47.8632

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.2920, -9.5110, 17.2839

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.4240, -26.3380, 47.8632 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(234, 162, 126)` looks like.

```
.text, #text, p{  
    color:rgb(234, 162, 126)  
}
```

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(234, 162, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 162, 126) }
```

Border

The CSS property to change the border of an element to YUV 179.4240, -26.3380, 47.8632 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(234, 162, 126) }
```


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

```
.border{ border-color:rgb(234, 162, 126) }
```

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

Here you see how a box with a 4 pixel rgb(234, 162, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 162, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 162, 126);  
box-shadow:4px 4px 4px 4px rgb(234, 162,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 179.4240, -26.3380, 47.8632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 162, 126) }
```

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

```
.background{ background-color: rgb(234,  
162, 126) }
```

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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