

Converting Colors

YUV(171.0110, -26.6274,
47.3484)

Have a look what the booklet for
YUV(171.0110, -26.6274, 47.3484)
contains.

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Color

**YUV(171.0110, -26.6274,
47.3484)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | E19A75 |
| RGB | 225, 154, 117 |
| RGB Percent | 88%, 60%, 46% |
| CMY | 0.1176, 0.3961, 0.5412 |
| CMYK | 0.00, 0.32, 0.48, 0.12 |
| HSL | 21°, 64%, 67% |
| HSV | 21°, 48%, 88% |
| XYZ | 45.8178, 40.4031, 22.2133 |
| YIQ | 171.0110, 54.1930, 3.5450 |

Conversions

Conversions Part 2

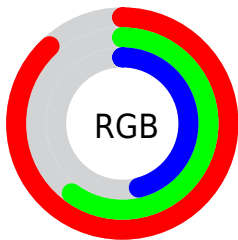
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 225, 173, 117 |
| Decimal | 14785141 |
| CIE Lab | 69.76, 22.41, 30.12 |
| CIE LCh | 70, 37.539, 53.350 |
| Yxy | 40.4031, 0.4225, 0.3726 |
| Android (android.graphics.Color) | 4292975221 (0xFFE19A75) |
| YUV | 171.0110, -26.6274, 47.3484 |
| Hunter-Lab | 63.5634, 17.4304, 23.7745 |

Details

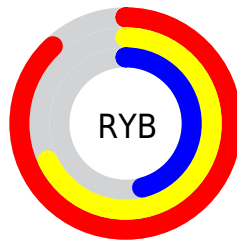
The YUV color $171.0110, -26.6274, 47.3484$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $170.9890, 26.6274, -47.3484$, and the grayscale version is $171.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.1940, -24.2526, 32.2789$, and $117.5590, -24.4326, 43.3598$ is the 20% darker color. If you saturate the color by 10%, you get $159.6980, -31.8961, 57.2699$, and if you desaturate by 10%, it is $182.3240, -21.3587, 37.4269$.

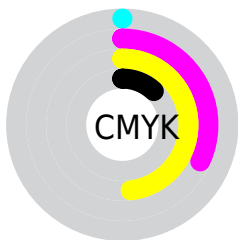
Distribution



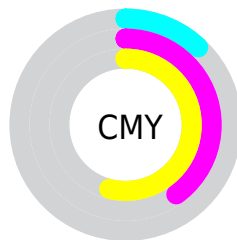
- Red (88%)
- Green (60%)
- Blue (46%)



- Red (88%)
- Yellow (68%)
- Blue (46%)



- Cyan (0%)
- Magenta (32%)
- Yellow (48%)
- Black (12%)



- Cyan (12%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.0110, -26.6274, 47.3484 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 171.0110, -26.6274, 47.3484 by changing the saturation by 10% instead.

171.0110,
-26.6274, 47.3484

171.0110,
-26.6274, 47.3484

255.0000, 0.0000,
0.0000

144.2280,
-25.7484, 45.4040

218.1940,
-24.2526, 32.2789

117.5590,
-24.4326, 43.3598

237.8220,
-20.1252, 15.0651

92.4770, -23.4062,
40.8007

251.5800,
-13.1039, 2.9993

68.0960, -22.2323,
37.6268

254.8860, -0.4368,
0.1000

43.9000, -21.6427,
35.1677

23.2120, -11.4435,
30.5091

10.5790, -4.7224,

21.4172

■ 0.0000, 0.0000,
0.0000

■ 171.0110,
-26.6274, 47.3484

■ 171.0110,
-26.6274, 47.3484

■ 159.6980,
-31.8961, 57.2699

■ 182.3240,
-21.3587, 37.4269

■ 148.2710,
-37.6016, 67.2913

■ 193.7510,
-15.6532, 27.4054

■ 137.4310,
-43.5965, 76.7980

■ 204.5910, -9.6584,
17.8987

■ 126.1180,
-48.8652, 86.7195

■ 215.9040, -4.3897,
7.9772

■ 114.8050,
-54.1339, 96.6410

■ 227.3310, 1.3158,
-2.0443

■ 112.4740,
-55.4497, 98.6853

■ 238.6440, 6.5845,
-11.9658

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



172.5080, -13.5614, 56.5595



171.0110, -26.6274, 47.3484



168.8700, -32.9669, 27.3010

Triad

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



171.0110, -26.6274, 47.3484



152.9290, 3.9790, -63.0817



171.5670, 30.2865, -7.5133

Complementary

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



171.0110, -26.6274, 47.3484



170.9890, 26.6274, -47.3484

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.



162.7360, 37.1052, -48.0035



171.0110, -26.6274, 47.3484



142.2680, 26.4899, -96.7050

Square

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



171.0110, -26.6274, 47.3484



160.3880, -15.4743, -30.1583



147.5970, 37.6667, -88.2236



174.8720, 17.8111, 27.2993

Rectangle

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



171.0110, -26.6274, 47.3484



166.5150, -31.3129, 10.0723



147.5970, 37.6667, -88.2236



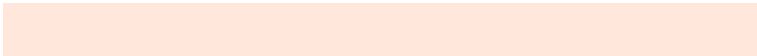
169.7610, 32.6558, -20.8384

Sweetspot

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



171.0110, -26.6274, 47.3484



237.3950, -9.0687, 15.4396



157.5000, 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.



171.0110, -26.6274, 47.3484



181.1890, -36.5752, 64.7322



202.1220, -41.9651, 20.0640



106.6370, -2.7790, 4.7034



87.8440, -43.3071, 77.3128



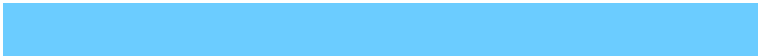
24.3310, -11.9952, 20.7577

Inverse Universe

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



170.9890, 26.6274, -47.3484



180.8110, 36.5752, -64.7322



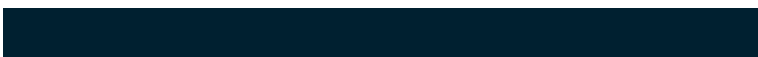
139.8780, 41.9651, -20.0640



106.3630, 2.7790, -4.7034



88.1560, 43.3071, -77.3128



24.2560, 11.7058, -21.2725

Previews

White Background



This preview shows how the YUV color 171.0110, -26.6274, 47.3484 looks on a white background.

Color Contrast Check

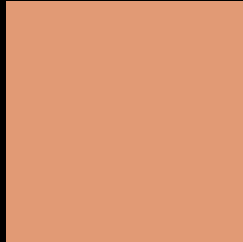
Large Text (above 18pt) WCAG AA × Fail

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 171.0110, -26.6274, 47.3484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

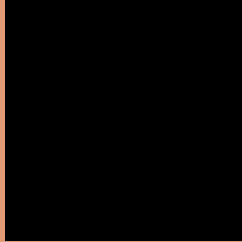
Any Text WCAG AA ✓ Pass

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 171.0110, -26.6274, 47.3484 Background



This preview shows how black text looks on a background with the YUV color 171.0110, -26.6274, 47.3484.



This preview shows how white text looks on a background with the YUV color 171.0110, -26.6274,

47.3484.

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

171.0110, -26.6274, 47.3484

Protanopia

169.5290, -22.4458, 12.6911

Deuteranopia

170.0860, -27.1574, 30.6196



Tritanopia

173.4730, -7.1352, 48.6972

Trichromacy



Original Color

171.0110, -26.6274, 47.3484

Protanomaly

170.1500, -24.2310, 25.3014

Deuteranomaly

170.5320, -26.8843, 36.3674

Tritanomaly

172.6380, -14.1185, 48.5525

Monochromacy



Original Color

171.0110, -26.6274, 47.3484

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.1780, -9.9478, 17.3839

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.0110, -26.6274, 47.3484 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(225, 154, 117)` looks like.

```
.text, #text, p{  
    color:rgb(225, 154, 117)  
}
```

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(225, 154, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 154, 117) }
```

Border

The CSS property to change the border of an element to YUV 171.0110, -26.6274, 47.3484 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(225, 154, 117) }
```


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

```
.border{ border-color:rgb(225, 154, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 154, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 154, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 154, 117);  
box-shadow:4px 4px 4px 4px rgb(225, 154,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 171.0110, -26.6274, 47.3484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 154, 117) }
```

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

```
.background{ background-color: rgb(225,  
154, 117) }
```

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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