

Converting Colors

YUV(180.0600, -27.6376,
44.6744)

Have a look what the booklet for
YUV(180.0600, -27.6376, 44.6744)
contains.

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Color

**YUV(180.0600, -27.6376,
44.6744)**

Conversions

Conversions Part 1

Format	Color
Hex	E7A57C
RGB	231, 165, 124
RGB Percent	91%, 65%, 49%
CMY	0.0941, 0.3529, 0.5137
CMYK	0.00, 0.29, 0.46, 0.09
HSL	23°, 69%, 70%
HSV	23°, 46%, 91%
XYZ	50.0482, 45.3544, 25.1852
YIQ	180.0600, 52.4970, 1.2410

Conversions

Conversions Part 2

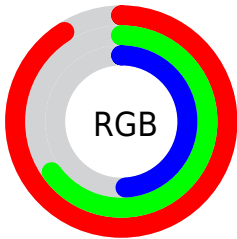
Format	Color
R _Y B	231, 190, 124
Decimal	15181180
CIE Lab	73.12, 19.60, 30.89
CIE LCh	73, 36.586, 57.609
Yxy	45.3544, 0.4150, 0.3761
Android (android.graphics.Color)	4293371260 (0xFFE7A57C)
YUV	180.0600, -27.6376, 44.6744
Hunter-Lab	67.3457, 14.7980, 24.9693

Details

The YUV color **180.0600, -27.6376, 44.6744** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **174.9400, 27.6376, -44.6744**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.5630, -23.9416, 25.8162**, and **126.4940, -25.8795, 40.7858** is the 20% darker color. If you saturate the color by 10%, you get **169.2200, -33.6325, 54.1811**, and if you desaturate by 10%, it is **190.9000, -21.6427, 35.1677**.

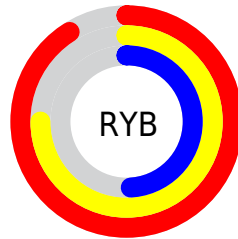
Distribution



Red (91%)

Green (65%)

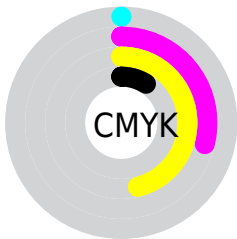
Blue (49%)



Red (91%)

Yellow (75%)

Blue (49%)

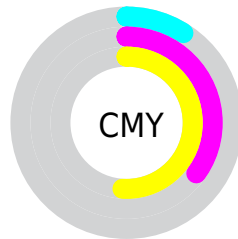


Cyan (0%)

Magenta (29%)

Yellow (46%)

Black (9%)



Cyan (9%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.0600, -27.6376, 44.6744 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 180.0600, -27.6376, 44.6744 by changing the saturation by 10% instead.

180.0600,
-27.6376, 44.6744

180.0600,
-27.6376, 44.6744

255.0000, 0.0000,
0.0000

153.2770,
-26.7586, 42.7301

225.5630,
-23.9416, 25.8162

126.4940,
-25.8795, 40.7858

245.7780,
-20.1036, 8.0877

100.8250,
-24.5637, 38.7415

252.4920, -9.6096,
2.1995

76.4440, -23.3899,
35.5676

52.1340, -23.2371,
33.2085

30.8760, -15.2219,
29.0497

11.9600, -5.8963,

24.5911

■ 0.0000, 0.0000,
0.0000

■ 180.0600,
-27.6376, 44.6744

■ 180.0600,
-27.6376, 44.6744

■ 169.2200,
-33.6325, 54.1811

■ 190.9000,
-21.6427, 35.1677

■ 158.3800,
-39.6273, 63.6877

■ 201.7400,
-15.6478, 25.6610

■ 146.9530,
-45.3328, 73.7092

■ 213.1670, -9.9423,
15.6395

■ 136.1130,
-51.3277, 83.2159

■ 224.0070, -3.9475,
6.1329

■ 125.2730,
-57.3226, 92.7226

■ 234.9610, 2.4842,
-3.4738

■ 121.3120,
-59.8068, 96.1964

■ 244.8890, 4.9847,
-12.1807

■ 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.



181.9270, -15.7400, 55.3150



180.0600, -27.6376, 44.6744



177.9620, -32.5193, 23.7123

Triad

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



180.0600, -27.6376, 44.6744



162.3140, 6.7472, -64.2964



182.0300, 28.0862, -1.7803

Complementary

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



180.0600, -27.6376, 44.6744



174.9400, 27.6376, -44.6744

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.



174.3240, 35.3363, -40.6261



180.0600, -27.6376, 44.6744



155.9100, 26.1734, -88.4981

Square

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



180.0600, -27.6376, 44.6744



169.3490, -12.9901, -33.6321



161.9190, 36.0289, -76.2280



184.0250, 15.7637, 30.6731

Rectangle

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



180.0600, -27.6376, 44.6744



175.5360, -29.8442, 5.6689



161.9190, 36.0289, -76.2280



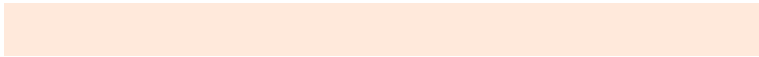
180.0500, 31.0343, -14.0759

Sweetspot

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



180.0600, -27.6376, 44.6744



237.9820, -9.3581, 14.9248



163.7450, 13.9297, 58.9826



117.2740, -5.5581, 9.4067



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.



180.0600, -27.6376, 44.6744



187.0420, -36.9957, 59.5992



210.5840, -42.6859, 17.9048



109.5230, -3.2158, 4.8033



93.4370, -46.0644, 75.0388



26.9890, -13.3056, 21.0576

Inverse Universe

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



174.9400, 27.6376, -44.6744



179.9580, 36.9957, -59.5992



144.4160, 42.6859, -17.9048



108.4770, 3.2158, -4.8033



84.9760, 46.3538, -74.5240



24.0110, 13.3056, -21.0576

Previews

White Background



This preview shows how the YUV color 180.0600, -27.6376, 44.6744 looks on a white background.

Color Contrast Check

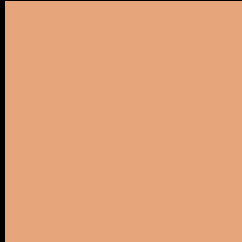
Large Text (above 18pt) WCAG AA × Fail

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 180.0600, -27.6376, 44.6744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

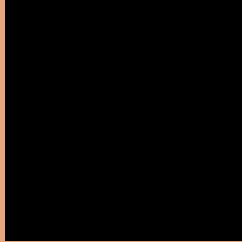
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.0600, -27.6376, 44.6744

Background



This preview shows how black text looks on a background with the YUV color 180.0600, -27.6376, 44.6744.



This preview shows how white text looks on a background with the YUV color 180.0600, -27.6376,

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

180.0600, -27.6376, 44.6744

Protanopia

178.1870, -23.7562, 12.9910

Deuteranopia

179.2710, -27.7416, 31.3343



Tritanopia

183.0920, -5.9614, 45.5233

Trichromacy



Original Color

180.0600, -27.6376, 44.6744

Protanomaly

179.2100, -25.2465, 24.3718

Deuteranomaly

179.3040, -27.7579, 36.5674

Tritanomaly

182.0290, -13.8183, 45.5786

Monochromacy



Original Color

180.0600, -27.6376, 44.6744

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.4660, -10.0897, 16.2543

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.0600, -27.6376, 44.6744 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, 165, 124)` looks like.

```
.text, #text, p{  
    color:rgb(231, 165, 124)  
}
```

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, 165, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 165, 124) }
```

Border

The CSS property to change the border of an element to YUV 180.0600, -27.6376, 44.6744 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, 165, 124) }
```


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

```
.border{ border-color:rgb(231, 165, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 165, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 165, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 165, 124);  
box-shadow:4px 4px 4px 4px rgb(231, 165,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 180.0600, -27.6376, 44.6744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 165, 124) }
```

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

```
.background{ background-color: rgb(231,  
165, 124) }
```

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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