

Converting Colors

YUV(177.6920, -32.8792,
45.8741)

Have a look what the booklet for
YUV(177.6920, -32.8792, 45.8741)
contains.

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Color

**YUV(177.6920, -32.8792,
45.8741)**

Conversions

Conversions Part 1

Format	Color
Hex	E6A46F
RGB	230, 164, 111
RGB Percent	90%, 64%, 44%
CMY	0.0980, 0.3569, 0.5647
CMYK	0.00, 0.29, 0.52, 0.10
HSL	27°, 70%, 67%
HSV	27°, 52%, 90%
XYZ	48.7778, 44.5216, 21.0616
YIQ	177.6920, 56.3490, -2.4910

Conversions

Conversions Part 2

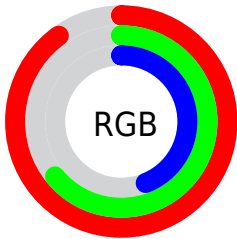
Format	Color
R _Y B	230, 207, 111
Decimal	15115375
CIE Lab	72.58, 18.52, 37.05
CIE LCh	73, 41.421, 63.442
Yxy	44.5216, 0.4265, 0.3893
Android (android.graphics.Color)	4293305455 (0xFFE6A46F)
YUV	177.6920, -32.8792, 45.8741
Hunter-Lab	66.7245, 13.7215, 27.9923

Details

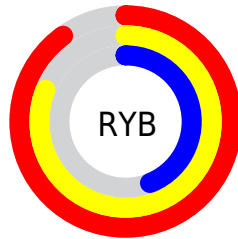
The YUV color $177.6920, -32.8792, 45.8741$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $163.3080, 32.8792, -45.8741$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $223.3800, -29.7673, 27.7307$, and $123.9410, -30.5369, 41.2707$ is the 20% darker color. If you saturate the color by 10%, you get $167.4390, -39.1634, 54.8660$, and if you desaturate by 10%, it is $187.9450, -26.5949, 36.8822$.

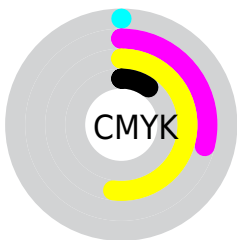
Distribution



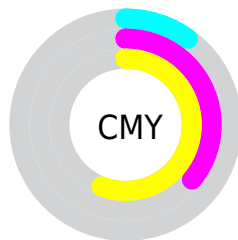
- Red (90%)
- Green (64%)
- Blue (44%)



- Red (90%)
- Yellow (81%)
- Blue (44%)



- Cyan (0%)
- Magenta (29%)
- Yellow (52%)
- Black (10%)



- Cyan (10%)
- Magenta (36%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.6920, -32.8792, 45.8741 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 177.6920, -32.8792, 45.8741 by changing the saturation by 10% instead.

177.6920,
-32.8792, 45.8741

177.6920,
-32.8792, 45.8741

255.0000, 0.0000,
0.0000

150.6100,
-31.8527, 43.3150

223.3800,
-29.7673, 27.7307

123.9410,
-30.5369, 41.2707

243.5950,
-25.9293, 10.0022

98.1580, -29.6579,
39.3264

250.8960,
-15.7247, 3.5992

73.6630, -28.9209,
36.2525

254.2020, -3.0576,
0.6998

50.3790, -24.8368,
32.9936

29.9790, -14.7796,
27.2054

11.3620, -5.6015,

23.3615

■ 0.0000, 0.0000,
0.0000

■ 177.6920,
-32.8792, 45.8741

■ 177.6920,
-32.8792, 45.8741

■ 167.4390,
-39.1634, 54.8660

■ 187.9450,
-26.5949, 36.8822

■ 157.1860,
-45.4477, 63.8579

■ 198.1980,
-20.3106, 27.8904

■ 147.5200,
-52.0214, 72.3350

■ 207.8640,
-13.7370, 19.4133

■ 137.2670,
-58.3056, 81.3268

■ 218.1170, -7.4527,
10.4214

■ 128.6440,
-63.4215, 88.8892

■ 228.3700, -1.1684,
1.4295

■ 238.6230, 5.1159,
-7.5624

■ 246.3510, 4.2640,
-14.3398

■ 247.5250, 3.6852,
-15.3694

Harmonies

Analogous

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



179.4070, -20.4137, 61.0331



177.6920, -32.8792, 45.8741



174.6150, -36.2922, 20.5086

Triad

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



177.6920, -32.8792, 45.8741



152.4080, 14.0959, -88.0578



181.7150, 29.2275, 5.5119

Complementary

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



177.6920, -32.8792, 45.8741



163.3080, 32.8792, -45.8741

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.



173.0730, 39.4040, -38.6520



177.6920, -32.8792, 45.8741



140.6050, 38.6487, -123.3106

Square

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



177.6920, -32.8792, 45.8741



164.2550, -10.4787, -45.8276



155.2960, 44.2241, -91.4676



183.1510, 14.7156, 40.2096

Rectangle

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



177.6920, -32.8792, 45.8741



172.2210, -32.1540, -0.1938



155.2960, 44.2241, -91.4676



179.3650, 33.3441, -8.2131

Sweetspot

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



177.6920, -32.8792, 45.8741



236.8250, -11.2527, 15.9395



154.2190, 11.7240, 66.4599



116.9320, -6.8685, 9.7066



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.



177.6920, -32.8792, 45.8741



185.3320, -43.5477, 61.0988



211.7380, -49.6638, 16.0158



109.5230, -3.2158, 4.8033



100.4810, -49.5371, 68.8612



28.7500, -14.1738, 19.5132

Inverse Universe

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



163.3080, 32.8792, -45.8741



166.6680, 43.5477, -61.0988



129.2620, 49.6638, -16.0158



108.4770, 3.2158, -4.8033



78.5190, 49.5371, -68.8612



22.2500, 14.1738, -19.5132

Previews

White Background



This preview shows how the YUV color 177.6920, -32.8792, 45.8741 looks on a white background.

Color Contrast Check

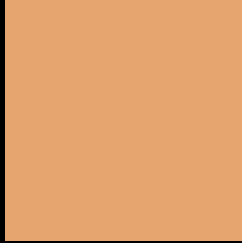
Large Text (above 18pt) WCAG AA × Fail

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 177.6920, -32.8792, 45.8741 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 177.6920, -32.8792, 45.8741

Background



This preview shows how black text looks on a background with the YUV color 177.6920, -32.8792, 45.8741.



This preview shows how white text looks on a background with the YUV color 177.6920, -32.8792,

45.8741.

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

177.6920, -32.8792, 45.8741

Protanopia

175.8300, -29.0032, 15.9351

Deuteranopia

176.9140, -32.9886, 34.2784



Tritanopia

181.6900, -6.2562, 46.7529

Trichromacy



Original Color

177.6920, -32.8792, 45.8741

Protanomaly

176.5540, -30.3461, 26.7011

Deuteranomaly

177.2350, -33.1469, 38.3819

Tritanomaly

180.4590, -16.0023, 46.0785

Monochromacy



Original Color

177.6920, -32.8792, 45.8741

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.0100, -11.8369, 16.6542

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.6920, -32.8792, 45.8741 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(230, 164, 111)` looks like.

```
.text, #text, p{  
    color:rgb(230, 164, 111)  
}
```

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(230, 164, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 164, 111) }
```

Border

The CSS property to change the border of an element to YUV 177.6920, -32.8792, 45.8741 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(230, 164, 111) }
```


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

```
.border{ border-color:rgb(230, 164, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 164, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 164, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 164, 111);  
box-shadow:4px 4px 4px 4px rgb(230, 164,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 177.6920, -32.8792, 45.8741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 164, 111) }
```

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

```
.background{ background-color: rgb(230,  
164, 111) }
```

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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