

Converting Colors

YUV(177.2130, -29.6850,
48.0482)

Have a look what the booklet for
YUV(177.2130, -29.6850, 48.0482)
contains.

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Color

**YUV(177.2130, -29.6850,
48.0482)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A175
RGB	232, 161, 117
RGB Percent	91%, 63%, 46%
CMY	0.0902, 0.3686, 0.5412
CMYK	0.00, 0.31, 0.50, 0.09
HSL	23°, 71%, 68%
HSV	23°, 50%, 91%
XYZ	49.2345, 43.9299, 22.7140
YIQ	177.2130, 56.4400, 1.3680

Conversions

Conversions Part 2

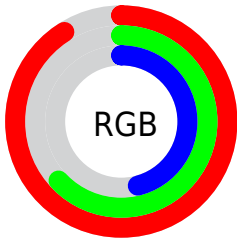
Format	Color
R _Y B	232, 188, 117
Decimal	15245685
CIE Lab	72.18, 21.46, 33.42
CIE LCh	72, 39.720, 57.291
Yxy	43.9299, 0.4249, 0.3791
Android (android.graphics.Color)	4293435765 (0xFFE8A175)
YUV	177.2130, -29.6850, 48.0482
Hunter-Lab	66.2796, 16.6057, 26.0771

Details

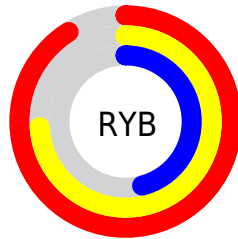
The YUV color $177.2130, -29.6850, 48.0482$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $171.7870, 29.6850, -48.0482$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $222.4170, -25.8416, 28.5753$, and $123.4620, -27.3428, 43.4448$ is the 20% darker color. If you saturate the color by 10%, you get $166.3730, -35.6799, 57.5549$, and if you desaturate by 10%, it is $188.0530, -23.6901, 38.5415$.

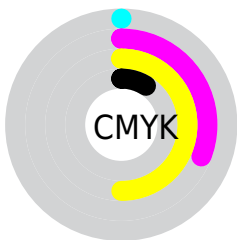
Distribution



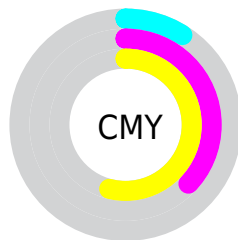
- Red (91%)
- Green (63%)
- Blue (46%)



- Red (91%)
- Yellow (74%)
- Blue (46%)



- Cyan (0%)
- Magenta (31%)
- Yellow (50%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2130, -29.6850, 48.0482 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 177.2130, -29.6850, 48.0482 by changing the saturation by 10% instead.

177.2130,
-29.6850, 48.0482

177.2130,
-29.6850, 48.0482

255.0000, 0.0000,
0.0000

150.1310,
-28.6586, 45.4891

222.4170,
-25.8416, 28.5753

123.4620,
-27.3428, 43.4448

242.5180,
-22.4404, 10.9467

97.7930, -26.0269,
41.4005

251.5800,
-13.1039, 2.9993

73.2980, -25.2899,
38.3267

254.8860, -0.4368,
0.1000

49.2160, -24.2635,
35.7676

28.2290, -13.9169,
30.4942

11.6610, -5.7489,

23.9763

■ 0.0000, 0.0000,
0.0000

■ 177.2130,
-29.6850, 48.0482

■ 177.2130,
-29.6850, 48.0482

■ 166.3730,
-35.6799, 57.5549

■ 188.0530,
-23.6901, 38.5415

■ 154.9460,
-41.3854, 67.5764

■ 199.4800,
-17.9846, 28.5200

■ 143.9920,
-47.8171, 77.1830

■ 210.4340,
-11.5530, 18.9134

■ 133.1520,
-53.8119, 86.6897

■ 221.2740, -5.5581,
9.4067

■ 121.7250,
-59.5174, 96.7112

■ 232.7010, 0.1474,
-0.6148

■ 121.6110,
-59.9542, 96.8112

■ 243.4270, 5.7055,
-10.0215

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



179.1340, -16.3351, 59.5185



177.2130, -29.6850, 48.0482



174.9900, -34.9981, 25.4418

Triad

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



177.2130, -29.6850, 48.0482



156.4870, 7.6479, -73.2181



179.3010, 30.4176, -2.8950

Complementary

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



177.2130, -29.6850, 48.0482



171.7870, 29.6850, -48.0482

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.



170.5020, 38.6995, -46.0443



177.2130, -29.6850, 48.0482



138.8780, 34.5701, -121.7960

Square

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



177.2130, -29.6850, 48.0482



165.3980, -14.0002, -36.3060



153.1880, 41.3193, -93.1269



182.0900, 17.2106, 33.2471

Rectangle

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



177.2130, -29.6850, 48.0482



172.1510, -32.6124, 6.8836



153.1880, 41.3193, -93.1269



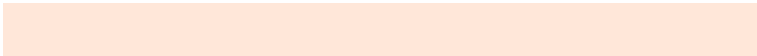
176.8370, 34.0974, -16.5200

Sweetspot

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



177.2130, -29.6850, 48.0482



236.5800, -9.6529, 16.1543



159.7070, 14.9344, 63.4010



116.5730, -5.7055, 10.0215



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.



177.2130, -29.6850, 48.0482



183.3090, -38.6063, 62.8730



210.0850, -45.8909, 19.2195



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.



171.7870, 29.6850, -48.0482



176.1040, 38.8957, -62.3582



138.9150, 45.8909, -19.2195



108.4770, 3.2158, -4.8033



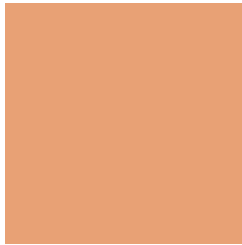
84.9760, 46.3538, -74.5240



24.0110, 13.3056, -21.0576

Previews

White Background



This preview shows how the YUV color 177.2130, -29.6850, 48.0482 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 177.2130, -29.6850, 48.0482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

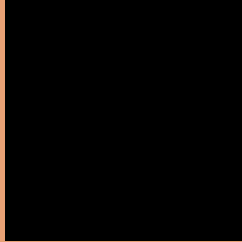
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.2130, -29.6850, 48.0482

Background



This preview shows how black text looks on a background with the YUV color 177.2130, -29.6850, 48.0482.



This preview shows how white text looks on a background with the YUV color 177.2130, -29.6850,

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

177.2130, -29.6850, 48.0482

Protanopia

175.1440, -25.2140, 13.9057

Deuteranopia

176.5870, -30.3624, 31.9342



Tritanopia

180.4730, -7.1352, 48.6972

Trichromacy



Original Color

177.2130, -29.6850, 48.0482

Protanomaly

175.7650, -26.9991, 26.5161

Deuteranomaly

177.0330, -30.0893, 37.6821

Tritanomaly

179.2960, -15.4289, 48.8524

Monochromacy



Original Color

177.2130, -29.6850, 48.0482

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9500, -10.8213, 17.5839

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2130, -29.6850, 48.0482 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(232, 161, 117)` looks like.

```
.text, #text, p{  
    color:rgb(232, 161, 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(232, 161, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 161, 117) }
```

Border

The CSS property to change the border of an element to YUV 177.2130, -29.6850, 48.0482 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(232, 161, 117) }
```


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

```
.border{ border-color:rgb(232, 161, 117) }
```

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

Here you see how a box with a 4 pixel rgb(232, 161, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 161, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 161, 117);  
box-shadow:4px 4px 4px 4px rgb(232, 161,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 177.2130, -29.6850, 48.0482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 161, 117) }
```

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

```
.background{ background-color: rgb(232,  
161, 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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