

Converting Colors

YUV(205.6370, -16.0900,
27.5054)

Have a look what the booklet for
YUV(205.6370, -16.0900, 27.5054)
contains.

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Color

**YUV(205.6370, -16.0900,
27.5054)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC4AD
RGB	237, 196, 173
RGB Percent	93%, 77%, 68%
CMY	0.0706, 0.2314, 0.3216
CMYK	0.00, 0.17, 0.27, 0.07
HSL	22°, 64%, 80%
HSV	22°, 27%, 93%
XYZ	62.2078, 60.5015, 47.9344
YIQ	205.6370, 31.8190, 1.5390

Conversions

Conversions Part 2

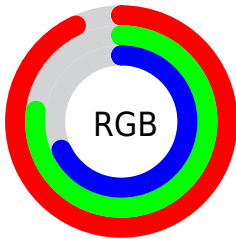
Format	Color
R _Y B	237, 209, 173
Decimal	15582381
CIE Lab	82.11, 11.23, 17.01
CIE LCh	82, 20.381, 56.572
Yxy	60.5015, 0.3645, 0.3545
Android (android.graphics.Color)	4293772461 (0xFFEDC4AD)
YUV	205.6370, -16.0900, 27.5054
Hunter-Lab	77.7827, 6.6381, 17.9098

Details

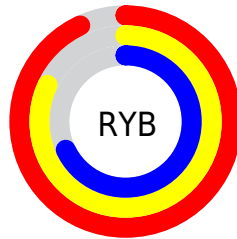
The YUV color $205.6370, -16.0900, 27.5054$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $204.3630, 16.0900, -27.5054$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.7480, -11.2148, 3.7290$, and $150.9680, -14.7742, 25.4611$ is the 20% darker color. If you saturate the color by 10%, you get $194.0960, -22.2323, 37.6268$, and if you desaturate by 10%, it is $217.1780, -9.9478, 17.3839$.

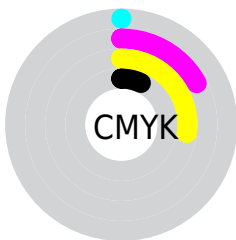
Distribution



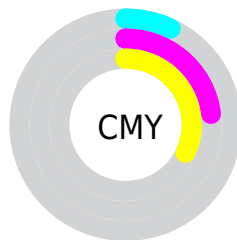
- Red (93%)
- Green (77%)
- Blue (68%)



- Red (93%)
- Yellow (82%)
- Blue (68%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (7%)




- Cyan (7%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.6370, -16.0900, 27.5054 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 205.6370, -16.0900, 27.5054 by changing the saturation by 10% instead.

 205.6370,
-16.0900, 27.5054


 205.6370,
-16.0900, 27.5054


255.0000, 0.0000,
0.0000


 178.0390,
-15.7952, 26.2758


 250.7480,
-11.2148, 3.7290

 150.9680,
-14.7742, 25.4611

 125.3700,
-14.4794, 24.2315

 99.8860, -13.7478,
22.9020

 75.4020, -13.0162,
21.5724

 52.6190, -12.1372,
19.6281

 30.5650, -13.5895,

18.7985

■ 8.6710, -4.2748,
17.8285

■ 0.0000, 0.0000,
0.0000

■ 205.6370,
-16.0900, 27.5054

■ 205.6370,
-16.0900, 27.5054

■ 194.0960,
-22.2323, 37.6268

■ 217.1780, -9.9478,
17.3839

■ 182.6690,
-27.9378, 47.6483

■ 228.6050, -4.2423,
7.3624

■ 170.5410,
-33.7907, 58.2845

■ 240.7330, 1.6106,
-3.2738

■ 159.0000,
-39.9330, 68.4060

■ 249.6180, 2.6533,
-11.0660

■ 147.5730,
-45.6385, 78.4275

■ 136.0320,
-51.7808, 88.5489

■ 124.4910,
-57.9231, 98.6704

■ 120.7580,
-59.5337, 101.9442

Harmonies

Analogous

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



207.0920, -9.4124, 32.3683



205.6370, -16.0900, 27.5054



203.5770, -18.5255, 15.2800

Triad

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



205.6370, -16.0900, 27.5054



197.2580, 1.8448, -31.7983



205.8270, 15.8613, -0.7253

Complementary

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



205.6370, -16.0900, 27.5054



204.3630, 16.0900, -27.5054

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.



202.9170, 19.2679, -20.0982



205.6370, -16.0900, 27.5054



197.1460, 11.7600, -38.7160

Square

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



205.6370, -16.0900, 27.5054



199.4140, -8.0921, -17.9031



199.0740, 17.7115, -34.2679



207.5150, 9.1131, 17.0883

Rectangle

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



205.6370, -16.0900, 27.5054



202.2660, -16.8931, 5.0287



199.0740, 17.7115, -34.2679



204.9510, 17.7722, -6.9730

Sweetspot

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



205.6370, -16.0900, 27.5054



245.0890, -4.9739, 8.6919



196.9240, 8.9115, 35.1467



121.2350, -3.0739, 5.9329



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.



205.6370, -16.0900, 27.5054



215.1280, -20.7691, 34.9677



223.8340, -25.0612, 11.5466



111.6370, -2.7790, 4.7034



92.2740, -45.4911, 77.8127



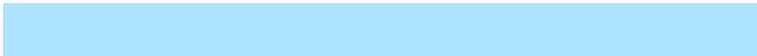
27.2990, -13.4584, 23.4168

Inverse Universe

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



204.3630, 16.0900, -27.5054



213.4590, 20.4797, -35.4825



186.1660, 25.0612, -11.5466



111.3630, 2.7790, -4.7034



88.7260, 45.4911, -77.8127



26.1140, 13.7478, -22.9020

Previews

White Background



This preview shows how the YUV color 205.6370, -16.0900, 27.5054 looks on a white background.

Color Contrast Check

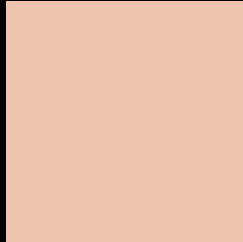
Large Text (above 18pt) WCAG AA × Fail

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 205.6370, -16.0900, 27.5054 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 205.6370, -16.0900, 27.5054

Background



This preview shows how black text looks on a background with the YUV color 205.6370, -16.0900, 27.5054.



This preview shows how white text looks on a background with the YUV color 205.6370, -16.0900,

27.5054.

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

205.6370, -16.0900, 27.5054

Protanopia

203.9120, -13.2676, 8.8472

Deuteranopia

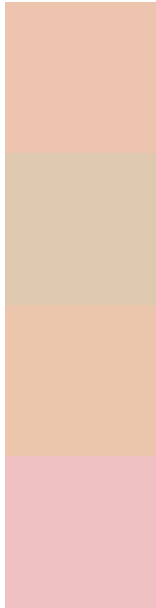
205.6260, -16.0846, 25.7610



Tritanopia

207.6600, -0.8184, 29.2392

Trichromacy



Original Color

205.6370, -16.0900, 27.5054

Protanomaly

204.4290, -14.0155, 15.4098

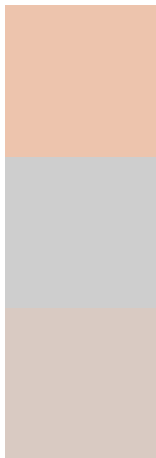
Deuteranomaly

205.9250, -16.2320, 26.3758

Tritanomaly

207.1670, -6.4913, 28.7945

Monochromacy



Original Color

205.6370, -16.0900, 27.5054

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.5730, -5.7055, 10.0215

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.6370, -16.0900, 27.5054 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(237, 196, 173)` looks like.

```
.text, #text, p{  
    color:rgb(237, 196, 173)  
}
```

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(237, 196, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 196, 173) }
```

Border

The CSS property to change the border of an element to YUV 205.6370, -16.0900, 27.5054 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(237, 196, 173) }
```


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

```
.border{ border-color:rgb(237, 196, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 196, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 196, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 196, 173);  
box-shadow:4px 4px 4px 4px rgb(237, 196,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 205.6370, -16.0900, 27.5054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 196, 173) }
```

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

```
.background{ background-color: rgb(237,  
196, 173) }
```

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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