

Converting Colors

YUV(205.7630, -0.3762,
27.3948)

Have a look what the booklet for
YUV(205.7630, -0.3762, 27.3948)
contains.

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Color

**YUV(205.7630, -0.3762,
27.3948)**

Conversions

Conversions Part 1

Format	Color
Hex	EDBECD
RGB	237, 190, 205
RGB Percent	93%, 75%, 80%
CMY	0.0706, 0.2549, 0.1961
CMYK	0.00, 0.20, 0.14, 0.07
HSL	341°, 57%, 84%
HSV	341°, 20%, 93%
XYZ	64.3580, 59.2392, 65.7999
YIQ	205.7630, 23.1970, 14.6290

Conversions

Conversions Part 2

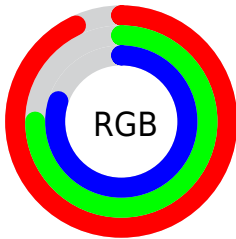
Format	Color
R _Y B	237, 190, 205
Decimal	15580877
CIE Lab	81.42, 19.13, -1.12
CIE LCh	81, 19.167, 356.651
Yxy	59.2392, 0.3398, 0.3128
Android (android.graphics.Color)	4293770957 (0xFFEDBECD)
YUV	205.7630, -0.3762, 27.3948
Hunter-Lab	76.9670, 14.5651, 3.1893

Details

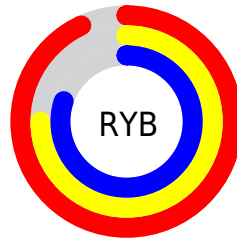
The YUV color $205.7630, -0.3762, 27.3948$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $221.2370, 0.3762, -27.3948$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.7170, 2.6045, 4.6332$, and $151.1650, -0.0813, 26.1653$ is the 20% darker color. If you saturate the color by 10%, you get $189.8510, -0.4195, 41.3497$, and if you desaturate by 10%, it is $221.6750, -0.3328, 13.4400$.

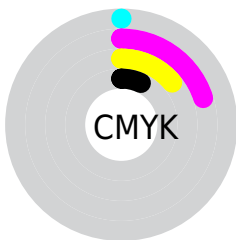
Distribution



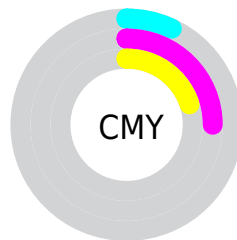
- Red (93%)
- Green (75%)
- Blue (80%)



- Red (93%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (7%)





- Cyan (7%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YUV color 205.7630, -0.3762, 27.3948 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 205.7630, -0.3762, 27.3948 by changing the saturation by 10% instead.


 205.7630, -0.3762,
27.3948

 205.7630, -0.3762,
27.3948

255.0000, 0.0000,
0.0000


 178.1650, -0.0813,
26.1653


 249.7170, 2.6045,
4.6332

 151.1650, -0.0813,
26.1653

 125.1540, -0.0759,
24.4209

 99.8550, 0.0715,
23.8062

 76.1430, -0.0705,
22.6766

 52.6590, 0.6611,
21.3471

 30.6480, 0.6665,

19.6027

■ 11.1920, -1.0807,
20.0026

■ 0.0000, 0.0000,
0.0000

■ 205.7630, -0.3762,
27.3948

■ 205.7630, -0.3762,
27.3948

■ 189.8510, -0.4195,
41.3497

■ 221.6750, -0.3328,
13.4400

■ 174.5260, -0.7523,
54.7897

■ 237.0000, 0.0000,
0.0000

■ 158.6140, -0.7957,
68.7445

■ 249.3900, 1.7797,
-10.8660

■ 142.5880, -1.2759,
82.7993

■ 249.6180, 2.6533,
-11.0660

■ 126.6760, -1.3193,
96.7541

■ 111.3510, -1.6520,
110.1942

■ 95.4390, -1.6954,
124.1490

■ 79.5270, -1.7388,
138.1038

Harmonies

Analogous

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



205.5750, 8.0975, 16.1587



205.7630, -0.3762, 27.3948



205.1950, -8.9701, 30.5240

Triad

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



205.7630, -0.3762, 27.3948



199.8030, -14.6929, -0.7042



197.2700, 17.1219, -31.8088

Complementary

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



205.7630, -0.3762, 27.3948



221.2370, 0.3762, -27.3948

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.



195.6410, 11.0230, -35.6422



205.7630, -0.3762, 27.3948



197.5390, -7.6607, -16.2587

Square

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



205.7630, -0.3762, 27.3948



201.9190, -17.2151, 14.9800



196.2690, 1.8394, -30.0539



200.7000, 18.3889, -18.1539

Rectangle

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



205.7630, -0.3762, 27.3948



204.3320, -13.4747, 28.6498



196.2690, 1.8394, -30.0539



196.7920, 15.3855, -34.8976

Sweetspot

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



205.7630, -0.3762, 27.3948



245.0550, -0.0271, 8.7218



204.6270, 15.9599, 14.3591



121.9190, -0.4531, 5.3330



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.



205.7630, -0.3762, 27.3948



214.4050, -0.6927, 35.6018



208.7490, -9.2433, 24.7761



109.6310, -0.3111, 6.4626



60.7310, -1.3464, 105.4759



18.0840, -0.5344, 31.4983

Inverse Universe

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



205.7630, -0.3762, 27.3948



214.4050, -0.6927, 35.6018



218.2510, 9.2433, -24.7761



109.6310, -0.3111, 6.4626



60.7310, -1.3464, 105.4759



18.0840, -0.5344, 31.4983

Previews

White Background



This preview shows how the YUV color 205.7630, -0.3762, 27.3948 looks on a white background.

Color Contrast Check

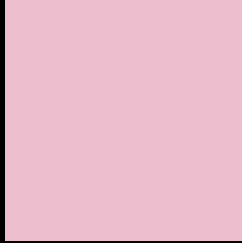
Large Text (above 18pt) WCAG AA × Fail

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 205.7630, -0.3762, 27.3948 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 205.7630, -0.3762, 27.3948

Background



This preview shows how black text looks on a background with the YUV color 205.7630, -0.3762, 27.3948.



This preview shows how white text looks on a background with the YUV color 205.7630, -0.3762,

27.3948.

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

205.7630, -0.3762, 27.3948

Protanopia

202.8520, 4.5100, 0.1298

Deuteranopia

204.3870, -0.1908, 14.5696



Tritanopia

205.7630, -0.3762, 27.3948

Trichromacy



Original Color

205.7630, -0.3762, 27.3948

Protanomaly

203.7500, 2.5883, 9.8663

Deuteranomaly

205.0070, -0.4965, 19.2879

Tritanomaly

205.7630, -0.3762, 27.3948

Monochromacy



Original Color

205.7630, -0.3762, 27.3948

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.7670, 0.1149, 9.8513

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.7630, -0.3762, 27.3948 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, 190, 205)` looks like.

```
.text, #text, p{  
    color:rgb(237, 190, 205)  
}
```

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, 190, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 190, 205) }
```

Border

The CSS property to change the border of an element to YUV 205.7630, -0.3762, 27.3948 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, 190, 205) }
```


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

```
.border{ border-color:rgb(237, 190, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 190, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 190, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 190, 205);  
box-shadow:4px 4px 4px 4px rgb(237, 190,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 205.7630, -0.3762, 27.3948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 190, 205) }
```

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

```
.background{ background-color: rgb(237,  
190, 205) }
```

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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