

Converting Colors

YUV(205.5370, -7.6597,
30.2241)

Have a look what the booklet for
YUV(205.5370, -7.6597, 30.2241)
contains.

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Color

**YUV(205.5370, -7.6597,
30.2241)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BFBE
RGB	240, 191, 190
RGB Percent	94%, 75%, 75%
CMY	0.0588, 0.2510, 0.2549
CMYK	0.00, 0.20, 0.21, 0.06
HSL	1°, 62%, 84%
HSV	1°, 21%, 94%
XYZ	63.8602, 59.5046, 56.8349
YIQ	205.5370, 29.5250, 10.0770

Conversions

Conversions Part 2

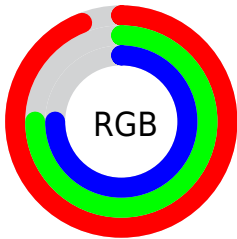
Format	Color
R _Y B	240, 191, 190
Decimal	15777726
CIE Lab	81.57, 17.37, 7.19
CIE LCh	82, 18.802, 22.476
Yxy	59.5046, 0.3544, 0.3302
Android (android.graphics.Color)	4293967806 (0xFFFF0BFBE)
YUV	205.5370, -7.6597, 30.2241
Hunter-Lab	77.1392, 12.7789, 10.3135

Details

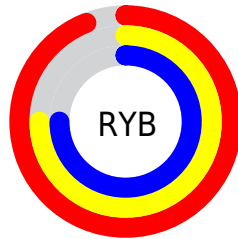
The YUV color $205.5370, -7.6597, 30.2241$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $224.4630, 7.6597, -30.2241$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.2780, -1.6161, 5.0182$, and $150.7540, -6.7807, 28.2797$ is the 20% darker color. If you saturate the color by 10%, you get $188.7130, -11.1975, 44.9787$, and if you desaturate by 10%, it is $222.3610, -4.1220, 15.4694$.

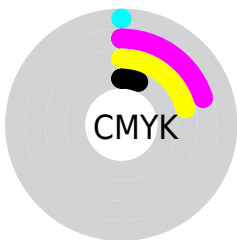
Distribution



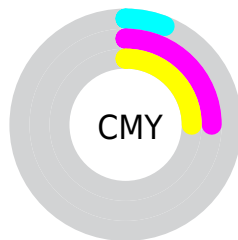
- Red (94%)
- Green (75%)
- Blue (75%)



- Red (94%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (6%)





- Cyan (6%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.5370, -7.6597, 30.2241 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 205.5370, -7.6597, 30.2241 by changing the saturation by 10% instead.

 205.5370, -7.6597,
30.2241


 205.5370, -7.6597,
30.2241


255.0000, 0.0000,
0.0000


 177.9390, -7.3649,
28.9945


 249.2780, -1.6161,
5.0182

 150.7540, -6.7807,
28.2797

 125.0420, -6.9227,
27.1502

 99.5580, -6.1911,
25.8206

 75.6610, -5.7489,
23.9763

 52.1770, -5.0173,
22.6468

 30.3940, -4.1382,

20.7025

■ 10.4650, -5.1592,
21.5172

■ 0.0000, 0.0000,
0.0000

■ 205.5370, -7.6597,
30.2241

■ 205.5370, -7.6597,
30.2241

■ 188.7130,
-11.1975, 44.9787

■ 222.3610, -4.1220,
15.4694

■ 172.4760,
-15.0247, 59.2185

■ 238.5980, -0.2948,
1.2296

■ 155.6520,
-18.5624, 73.9732

■ 250.5150, 2.2111,
-9.2217

■ 139.4150,
-22.3896, 88.2130

■ 122.5910,
-25.9274, 102.9677

■ 106.3540,
-29.7545, 117.2075

■ 89.5300, -33.2923,
131.9622

■ 74.6950, -36.8246,
144.9725

Harmonies

Analogous

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



206.3930, 0.7923, 25.9653



205.5370, -7.6597, 30.2241



204.0930, -14.3428, 27.1054

Triad

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



205.5370, -7.6597, 30.2241



198.3220, -8.5397, -14.3144



201.1620, 17.6681, -20.3131

Complementary

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



205.5370, -7.6597, 30.2241



224.4630, 7.6597, -30.2241

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.



197.6290, 15.9589, -32.1236



205.5370, -7.6597, 30.2241



196.8240, 0.0868, -27.9096

Square

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



205.5370, -7.6597, 30.2241



200.7000, -15.1351, 1.1401



196.1850, 9.2758, -35.2422



203.9900, 15.2879, -3.4992

Rectangle

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



205.5370, -7.6597, 30.2241



203.1800, -16.3577, 20.0131



196.1850, 9.2758, -35.2422



199.5420, 17.9738, -25.0313

Sweetspot

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



205.5370, -7.6597, 30.2241



244.4850, -2.2111, 9.2217



210.5360, 14.0328, 25.8399



121.6910, -1.3267, 5.5330



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.



205.5370, -7.6597, 30.2241



211.3100, -10.0128, 38.3161



220.2120, -14.8945, 17.3541



111.5880, -1.7689, 7.3773



57.3640, -28.2805, 111.0598



17.3310, -8.5442, 33.9127

Inverse Universe

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



224.4630, 7.6597, -30.2241



235.2770, 9.7234, -38.8309



209.7880, 14.8945, -17.3541



116.4120, 1.7689, -7.3773



126.6360, 28.2805, -111.0598



38.6690, 8.5442, -33.9127

Previews

White Background



This preview shows how the YUV color 205.5370, -7.6597, 30.2241 looks on a white background.

Color Contrast Check

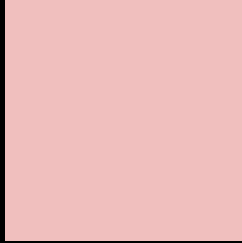
Large Text (above 18pt) WCAG AA × Fail

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 205.5370, -7.6597, 30.2241 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 205.5370, -7.6597, 30.2241

Background



This preview shows how black text looks on a background with the YUV color 205.5370, -7.6597, 30.2241.

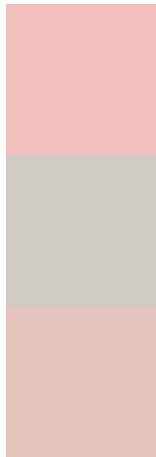


This preview shows how white text looks on a background with the YUV color 205.5370, -7.6597,

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

205.5370, -7.6597, 30.2241

Protanopia

203.1100, -3.5052, 4.2885

Deuteranopia

204.7700, -7.7746, 20.3727



Tritanopia

206.5570, -1.2606, 31.0835

Trichromacy



Original Color

205.5370, -7.6597, 30.2241

Protanomaly

204.1220, -4.9901, 13.9250

Deuteranomaly

204.7920, -7.7855, 23.8614

Tritanomaly

206.2750, -3.5866, 30.4538

Monochromacy



Original Color

205.5370, -7.6597, 30.2241

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.9690, -2.9427, 10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.5370, -7.6597, 30.2241 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(240, 191, 190)` looks like.

```
.text, #text, p{  
    color:rgb(240, 191, 190)  
}
```

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(240, 191, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 191, 190) }
```

Border

The CSS property to change the border of an element to YUV 205.5370, -7.6597, 30.2241 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(240, 191, 190) }
```


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

```
.border{ border-color:rgb(240, 191, 190) }
```

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

Here you see how a box with a 4 pixel rgb(240, 191, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 191, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 191, 190);  
box-shadow:4px 4px 4px 4px rgb(240, 191,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 205.5370, -7.6597, 30.2241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 191, 190) }
```

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

```
.background{ background-color: rgb(240,  
191, 190) }
```

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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