

Converting Colors

YUV(215.3770, -1.6649,
20.7174)

Have a look what the booklet for
YUV(215.3770, -1.6649, 20.7174)
contains.

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Color

**YUV(215.3770, -1.6649,
20.7174)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EFCCD4 |
| RGB | 239, 204, 212 |
| RGB Percent | 94%, 80%, 83% |
| CMY | 0.0627, 0.2000, 0.1686 |
| CMYK | 0.00, 0.15, 0.11, 0.06 |
| HSL | 346°, 52%, 87% |
| HSV | 346°, 15%, 94% |
| XYZ | 69.0731, 66.2899, 71.4420 |
| YIQ | 215.3770, 18.2920, 9.9080 |

Conversions

Conversions Part 2

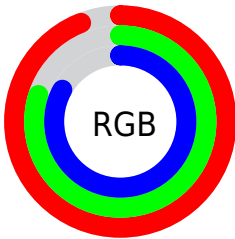
| Format | Color |
|-------------------------------------|--|
| RYB | 239, 204, 212 |
| Decimal | 15715540 |
| CIELab | 85.14, 13.57, 0.60 |
| CIELCh | 85, 13.579, 2.512 |
| Yxy | 66.2899, 0.3340, 0.3205 |
| Android (android.graphics.Color) | 4293905620 (0xFFEFCCD4) |
| YUV | 215.3770, -1.6649, 20.7174 |
| Hunter-Lab | 81.4186, 8.9515, 4.9681 |

Details

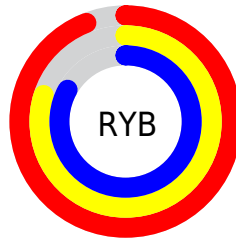
The YUV color $215.3770, -1.6649, 20.7174$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $227.6230, 1.6649, -20.7174$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $160.6650, -1.8068, 19.5878$ is the 20% darker color. If you saturate the color by 10%, you get $199.2370, -2.5818, 34.8722$, and if you desaturate by 10%, it is $231.5170, -0.7479, 6.5626$.

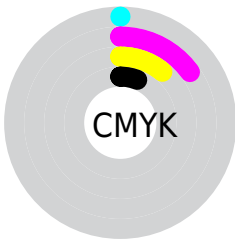
Distribution



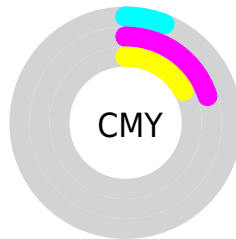
- Red (94%)
- Green (80%)
- Blue (83%)



- Red (94%)
- Yellow (80%)
- Blue (83%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.3770, -1.6649, 20.7174 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 215.3770, -1.6649, 20.7174 by changing the saturation by 10% instead.

■ 215.3770, -1.6649,
20.7174

■ 215.3770, -1.6649,
20.7174

255.0000, 0.0000,
0.0000

■ 187.9640, -1.9543,
20.2026

■ 160.6650, -1.8068,
19.5878

■ 134.3660, -1.6594,
18.9730

■ 108.7680, -1.3646,
17.7435

■ 84.4690, -1.2172,
17.1287

■ 61.1700, -1.0698,
16.5139

■ 39.2730, -0.6276,

14.6696

■ 17.0990, -0.0488,
15.6992

■ 0.0000, 0.0000,
0.0000

■ 215.3770, -1.6649,
20.7174

■ 215.3770, -1.6649,
20.7174

■ 199.2370, -2.5818,
34.8722

■ 231.5170, -0.7479,
6.5626

■ 182.9830, -3.9356,
49.1269

■ 247.7710, 0.6059,
-7.6922

■ 166.8430, -4.8526,
63.2817

■ 250.2160, 2.3585,
-9.8364

■ 150.5890, -6.2064,
77.5364

■ 135.0360, -7.4127,
91.1764

■ 118.7820, -8.7665,
105.4312

■ 102.6420, -9.6835,
119.5860

■ 86.5020, -10.6005,
133.7407

■ 77.7310, -11.2064,
141.4329

Harmonies

Analogous

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



215.6410, 4.6140, 13.4698



215.3770, -1.6649, 20.7174



214.7810, -7.7800, 22.1171

Triad

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



215.3770, -1.6649, 20.7174



210.7580, -9.7407, -2.4188



210.0820, 12.2846, -20.2429

Complementary

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



215.3770, -1.6649, 20.7174



227.6230, 1.6649, -20.7174

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.



208.7240, 8.5171, -25.1909



215.3770, -1.6649, 20.7174



209.0600, -4.4666, -14.0846

Square

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



215.3770, -1.6649, 20.7174



212.1400, -12.3940, 8.6472



208.1390, 2.3965, -22.0469



211.9630, 12.8362, -10.4916

Rectangle

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



215.3770, -1.6649, 20.7174



214.3740, -10.5374, 19.8430



208.1390, 2.3965, -22.0469



209.5440, 11.5638, -22.4021

Sweetspot

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



215.3770, -1.6649, 20.7174



248.2180, -0.6005, 5.9478



216.0630, 11.3079, 13.0997



123.3210, -0.1583, 4.1035



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.



215.3770, -1.6649, 20.7174



224.0080, -1.9759, 27.1800



219.7480, -7.7638, 16.8840



111.9300, -0.4585, 7.0774



59.8040, -8.7774, 108.9199



18.2260, -2.5764, 33.1278

Inverse Universe

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



215.3770, -1.6649, 20.7174



224.0080, -1.9759, 27.1800



223.2520, 7.7638, -16.8840



111.9300, -0.4585, 7.0774



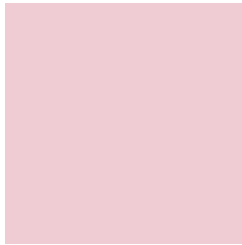
59.8040, -8.7774, 108.9199



18.2260, -2.5764, 33.1278

Previews

White Background



This preview shows how the YUV color 215.3770, -1.6649, 20.7174 looks on a white background.

Color Contrast Check

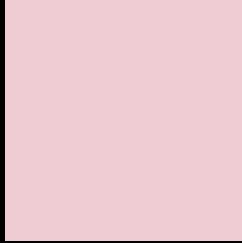
Large Text (above 18pt) WCAG AA × Fail

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 215.3770, -1.6649, 20.7174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

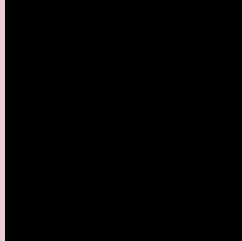
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.3770, -1.6649, 20.7174

Background



This preview shows how black text looks on a background with the YUV color 215.3770, -1.6649, 20.7174.



This preview shows how white text looks on a background with the YUV color 215.3770, -1.6649,

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

215.3770, -1.6649, 20.7174

Protanopia

213.3530, 1.3050, 1.4444

Deuteranopia

215.0560, -1.5066, 16.6139



Tritanopia

215.8870, 1.5347, 21.1471

Trichromacy



Original Color

215.3770, -1.6649, 20.7174

Protanomaly

214.1690, 0.4097, 8.6218

Deuteranomaly

215.0670, -1.5120, 18.3582

Tritanomaly

215.5450, 0.2243, 21.4470

Monochromacy



Original Color

215.3770, -1.6649, 20.7174

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.3770, -1.6649, 20.7174 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(239, 204, 212)` looks like.

```
.text, #text, p{  
    color:rgb(239, 204, 212)  
}
```

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(239, 204, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 204, 212) }
```

Border

The CSS property to change the border of an element to YUV 215.3770, -1.6649, 20.7174 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(239, 204, 212) }
```


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

```
.border{ border-color:rgb(239, 204, 212) }
```

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

Here you see how a box with a 4 pixel rgb(239, 204, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 204, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 204, 212);  
box-shadow:4px 4px 4px 4px rgb(239, 204,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 215.3770, -1.6649, 20.7174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 204, 212) }
```

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

```
.background{ background-color: rgb(239,  
204, 212) }
```

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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