

Converting Colors

YUV(215.1960, 2.8614, 15.6141)

Have a look what the booklet for
YUV(215.1960, 2.8614, 15.6141)
contains.

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Color

**YUV(215.1960, 2.8614,
15.6141)**

Conversions

Conversions Part 1

Format	Color
Hex	E9CDDD
RGB	233, 205, 221
RGB Percent	91%, 80%, 87%
CMY	0.0863, 0.1961, 0.1333
CMYK	0.00, 0.12, 0.05, 0.09
HSL	326°, 39%, 86%
HSV	326°, 12%, 91%
XYZ	68.4867, 66.2067, 77.5762
YIQ	215.1960, 11.5520, 10.9120

Conversions

Conversions Part 2

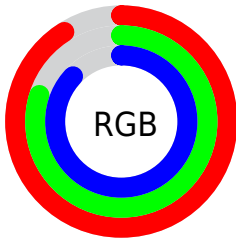
Format	Color
R _{YB}	233, 205, 221
Decimal	15322589
CIE Lab	85.10, 12.47, -4.32
CIE LCh	85, 13.198, 340.913
Yxy	66.2067, 0.3226, 0.3119
Android (android.graphics.Color)	4293512669 (0xFFE9CDDD)
YUV	215.1960, 2.8614, 15.6141
Hunter-Lab	81.3675, 7.8496, 0.4299

Details

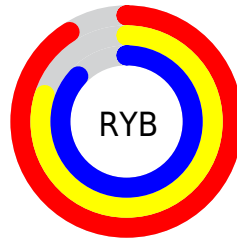
The YUV color $215.1960, 2.8614, 15.6141$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $222.8040, -2.8614, -15.6141$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $160.4840, 2.7194, 14.4845$ is the 20% darker color. If you saturate the color by 10%, you get $200.5550, 5.1494, 28.4543$, and if you desaturate by 10%, it is $229.8370, 0.5734, 2.7740$.

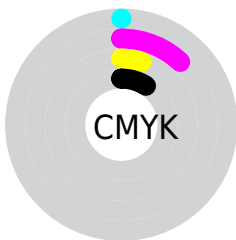
Distribution



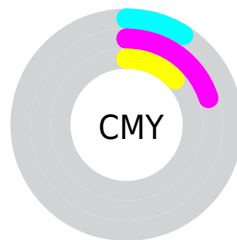
- Red (91%)
- Green (80%)
- Blue (87%)



- Red (91%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (9%)





- Cyan (9%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 215.1960, 2.8614, 15.6141 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 215.1960, 2.8614, 15.6141 by changing the saturation by 10% instead.


 215.1960, 2.8614,
15.6141

 215.1960, 2.8614,
15.6141

255.0000, 0.0000,
0.0000

 187.1960, 2.8614,
15.6141

 160.4840, 2.7194,
14.4845

 134.1850, 2.8668,
13.8698

 108.7720, 2.5774,
13.3550

 84.4730, 2.7248,
12.7402

 61.0600, 2.4354,
12.2254

 39.3480, 2.2934,

11.0958

■ 17.2880, 3.3090,
12.0254

■ 0.0000, 0.0000,
0.0000

■ 215.1960, 2.8614,
15.6141

■ 215.1960, 2.8614,
15.6141

■ 200.5550, 5.1494,
28.4543

■ 229.8370, 0.5734,
2.7740

■ 185.3270, 7.7268,
41.8092

■ 245.0650, -2.0040,
-10.5810

■ 170.6860, 10.0148,
54.6494

■ 247.9660, 1.4958,
-13.1252

■ 156.0450, 12.3028,
67.4895

■ 248.4220, 3.2430,
-13.5251

■ 141.4040, 14.5908,
80.3297

■ 126.1760, 17.1682,
93.6846

■ 111.5350, 19.4562,
106.5248

■ 96.8940, 21.7443,
119.3650

■ 84.8290, 23.7483,
129.9460

Harmonies

Analogous

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



214.5090, 8.1301, 5.6926



215.1960, 2.8614, 15.6141



214.9210, -3.4121, 21.1173

Triad

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



215.1960, 2.8614, 15.6141



211.6450, -11.6570, 5.5733



208.9630, 9.3852, -23.6466

Complementary

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



215.1960, 2.8614, 15.6141



222.8040, -2.8614, -15.6141

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.



208.2960, 4.2911, -23.0616



215.1960, 2.8614, 15.6141



210.4910, -8.1301, -5.6926

Square

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



215.1960, 2.8614, 15.6141



212.9990, -11.8315, 14.9099



208.9180, -2.4246, -15.7141



210.8050, 12.4211, -17.3690

Rectangle

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



215.1960, 2.8614, 15.6141



214.5960, -7.1958, 21.4023



208.9180, -2.4246, -15.7141



208.9090, 7.9329, -24.4762

Sweetspot

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



215.1960, 2.8614, 15.6141



248.6740, 1.1467, 5.5479



211.7800, 10.4615, 4.5779



123.5490, 0.7153, 3.9035



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.



215.1960, 2.8614, 15.6141



232.1580, 3.8661, 20.0324



213.6000, -3.2538, 17.0138



109.9730, 0.9993, 6.1627



65.8610, 18.3095, 100.9769



19.6800, 5.5808, 30.0986

Inverse Universe

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



215.1960, 2.8614, 15.6141



232.1580, 3.8661, 20.0324



224.4000, 3.2538, -17.0138



109.9730, 0.9993, 6.1627



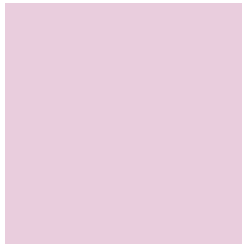
65.8610, 18.3095, 100.9769



19.6800, 5.5808, 30.0986

Previews

White Background



This preview shows how the YUV color 215.1960, 2.8614, 15.6141 looks on a white background.

Color Contrast Check

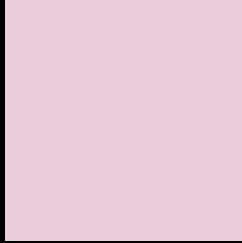
Large Text (above 18pt) WCAG AA × Fail

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 215.1960, 2.8614, 15.6141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

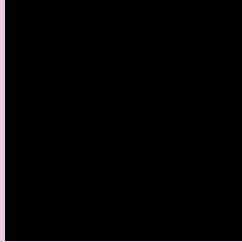
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.1960, 2.8614, 15.6141

Background



This preview shows how black text looks on a background with the YUV color 215.1960, 2.8614, 15.6141.



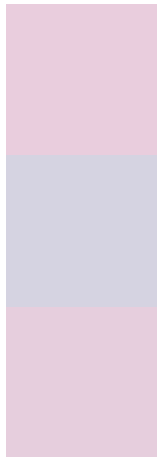
This preview shows how white text looks on a background with the YUV color 215.1960, 2.8614,

15.6141.

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

215.1960, 2.8614, 15.6141

Protanopia

213.1940, 5.8204, -0.1701

Deuteranopia

214.8860, 3.0142, 13.2550



Tritanopia

215.1960, 2.8614, 15.6141

Trichromacy



Original Color

215.1960, 2.8614, 15.6141

Protanomaly

213.9990, 4.9305, 5.2629

Deuteranomaly

215.1850, 2.8668, 13.8698

Tritanomaly

215.1960, 2.8614, 15.6141

Monochromacy



Original Color

215.1960, 2.8614, 15.6141

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.9730, 0.9993, 6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.1960, 2.8614, 15.6141 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(233, 205, 221)` looks like.

```
.text, #text, p{  
    color:rgb(233, 205, 221)  
}
```

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(233, 205, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 205, 221) }
```

Border

The CSS property to change the border of an element to YUV 215.1960, 2.8614, 15.6141 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(233, 205, 221) }
```


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

```
.border{ border-color:rgb(233, 205, 221) }
```

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

Here you see how a box with a 4 pixel rgb(233, 205, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 205, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 205, 221);  
box-shadow:4px 4px 4px 4px rgb(233, 205,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 215.1960, 2.8614, 15.6141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 205, 221) }
```

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

```
.background{ background-color: rgb(233,  
205, 221) }
```

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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