

Converting Colors

YUV(213.6270, -0.8021,
24.0061)

Have a look what the booklet for
YUV(213.6270, -0.8021, 24.0061)
contains.

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Color

**YUV(213.6270, -0.8021,
24.0061)**

Conversions

Conversions Part 1

Format	Color
Hex	F1C8D4
RGB	241, 200, 212
RGB Percent	95%, 78%, 83%
CMY	0.0549, 0.2157, 0.1686
CMYK	0.00, 0.17, 0.12, 0.05
HSL	342°, 59%, 86%
HSV	342°, 17%, 95%
XYZ	68.8136, 64.7628, 71.1610
YIQ	213.6270, 20.5840, 12.4240

Conversions

Conversions Part 2

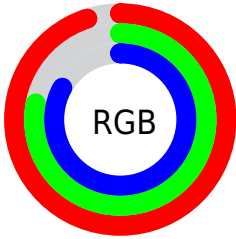
Format	Color
R _Y B	241, 200, 212
Decimal	15845588
CIE Lab	84.36, 16.38, -0.53
CIE LCh	84, 16.384, 358.160
Yxy	64.7628, 0.3361, 0.3163
Android (android.graphics.Color)	4294035668 (0xFFFF1C8D4)
YUV	213.6270, -0.8021, 24.0061
Hunter-Lab	80.4753, 11.8016, 3.9051

Details

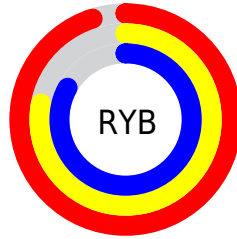
The YUV color $213.6270, -0.8021, 24.0061$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $227.3730, 0.8021, -24.0061$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $158.9150, -0.9441, 22.8765$ is the 20% darker color. If you saturate the color by 10%, you get $197.6010, -1.2823, 38.0609$, and if you desaturate by 10%, it is $229.6530, -0.3219, 9.9513$.

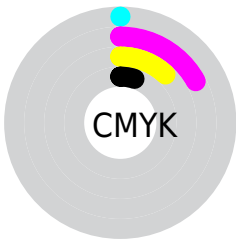
Distribution



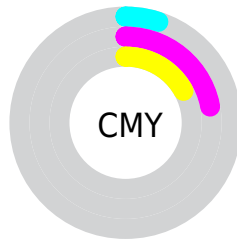
- Red (95%)
- Green (78%)
- Blue (83%)



- Red (95%)
- Yellow (78%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (5%)





- Cyan (5%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YUV color 213.6270, -0.8021, 24.0061 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 213.6270, -0.8021, 24.0061 by changing the saturation by 10% instead.


 213.6270, -0.8021,
24.0061


 213.6270, -0.8021,
24.0061


255.0000, 0.0000,
0.0000


 185.9150, -0.9441,
22.8765

 158.9150, -0.9441,
22.8765

 132.3170, -0.6493,
21.6470

 107.0180, -0.5019,
21.0322

 82.4200, -0.2071,
19.8027

 59.7080, -0.3490,
18.6731

 37.2240, 0.3826,

17.3436

■ 14.4630, 1.2507,
18.8879

■ 0.0000, 0.0000,
0.0000

■ 213.6270, -0.8021,
24.0061

■ 213.6270, -0.8021,
24.0061

■ 197.6010, -1.2823,
38.0609

■ 229.6530, -0.3219,
9.9513

■ 181.5750, -1.7625,
52.1157

■ 245.6790, 0.1583,
-4.1035

■ 165.5490, -2.2427,
66.1705

■ 250.8140, 2.0637,
-8.6069

■ 149.5230, -2.7228,
80.2253

■ 133.4970, -3.2030,
94.2801

■ 116.8840, -3.3938,
108.8497

■ 100.8580, -3.8740,
122.9045

■ 84.8320, -4.3542,
136.9593

■ 80.1530, -4.5124,
141.0628

Harmonies

Analogous

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



213.2220, 6.7926, 14.7143



213.6270, -0.8021, 24.0061



213.1020, -7.9383, 26.2205

Triad

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



213.6270, -0.8021, 24.0061



208.3730, -12.5089, -1.2041



207.2060, 14.1954, -26.4907

Complementary

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



213.6270, -0.8021, 24.0061



227.3730, 0.8021, -24.0061

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.



205.2180, 9.2595, -30.0092



213.6270, -0.8021, 24.0061



206.5930, -6.2083, -15.4291

Square

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



213.6270, -0.8021, 24.0061



210.1790, -14.8782, 12.1210



205.5900, 1.6811, -25.9504



209.6250, 15.4679, -14.5801

Rectangle

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



213.6270, -0.8021, 24.0061



212.3530, -12.0060, 24.2464



205.5900, 1.6811, -25.9504



206.2550, 13.1853, -29.1646

Sweetspot

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



213.6270, -0.8021, 24.0061



246.3430, -0.1691, 7.5922



213.3450, 13.6339, 13.7294



122.6200, -0.3057, 4.7183



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.



213.6270, -0.8021, 24.0061



220.9590, -0.9658, 29.8540



216.9550, -8.3588, 21.0875



111.9300, -0.4585, 7.0774



61.1720, -3.5358, 107.7202



18.5680, -1.2660, 32.8279

Inverse Universe

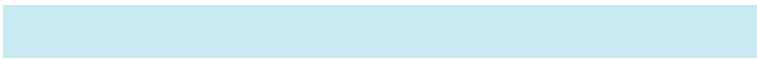
The Inverse Universe completely reimagines the original color for something new.



213.6270, -0.8021, 24.0061



220.9590, -0.9658, 29.8540



224.0450, 8.3588, -21.0875



111.9300, -0.4585, 7.0774



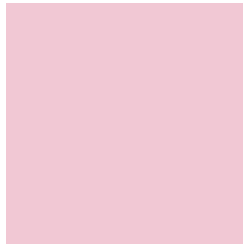
61.1720, -3.5358, 107.7202



18.5680, -1.2660, 32.8279

Previews

White Background



This preview shows how the YUV color 213.6270, -0.8021, 24.0061 looks on a white background.

Color Contrast Check

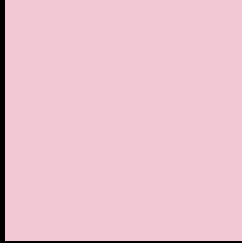
Large Text (above 18pt) WCAG AA × Fail

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 213.6270, -0.8021, 24.0061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

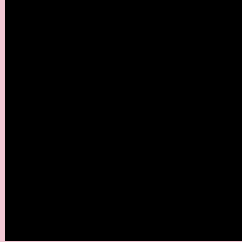
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 213.6270, -0.8021, 24.0061

Background



This preview shows how black text looks on a background with the YUV color 213.6270, -0.8021, 24.0061.



This preview shows how white text looks on a background with the YUV color 213.6270, -0.8021,

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

213.6270, -0.8021, 24.0061

Protanopia

211.5100, 3.1996, 0.4297

Deuteranopia

212.8710, -0.9224, 15.8991



Tritanopia

213.9690, 0.5083, 23.7062

Trichromacy



Original Color

213.6270, -0.8021, 24.0061

Protanomaly

212.2230, 1.8621, 9.4514

Deuteranomaly

213.4800, -1.2226, 18.8730

Tritanomaly

213.8550, 0.0715, 23.8062

Monochromacy



Original Color

213.6270, -0.8021, 24.0061

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.9410, -0.4639, 8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.6270, -0.8021, 24.0061 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(241, 200, 212)` looks like.

```
.text, #text, p{  
    color:rgb(241, 200, 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(241, 200, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 200, 212) }
```

Border

The CSS property to change the border of an element to YUV 213.6270, -0.8021, 24.0061 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(241, 200, 212) }
```


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

```
.border{ border-color:rgb(241, 200, 212) }
```

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

Here you see how a box with a 4 pixel rgb(241, 200, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 200, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 200, 212);  
box-shadow:4px 4px 4px 4px rgb(241, 200,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 213.6270, -0.8021, 24.0061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 200, 212) }
```

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

```
.background{ background-color: rgb(241,  
200, 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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