

Converting Colors

YUV(214.6060, -2.2708,
28.4095)

Have a look what the booklet for
YUV(214.6060, -2.2708, 28.4095)
contains.

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Color

**YUV(214.6060, -2.2708,
28.4095)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C7D2
RGB	247, 199, 210
RGB Percent	97%, 78%, 82%
CMY	0.0314, 0.2196, 0.1765
CMYK	0.00, 0.19, 0.15, 0.03
HSL	346°, 75%, 87%
HSV	346°, 19%, 97%
XYZ	70.4141, 65.2741, 69.8607
YIQ	214.6060, 25.0770, 13.5970

Conversions

Conversions Part 2

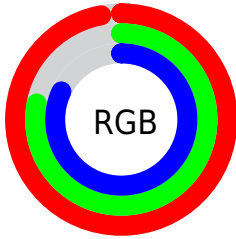
Format	Color
R _Y B	247, 199, 210
Decimal	16238546
CIE Lab	84.62, 18.69, 0.99
CIE LCh	85, 18.721, 3.036
Yxy	65.2741, 0.3426, 0.3176
Android (android.graphics.Color)	4294428626 (0xFFF7C7D2)
YUV	214.6060, -2.2708, 28.4095
Hunter-Lab	80.7924, 14.1837, 5.2870

Details

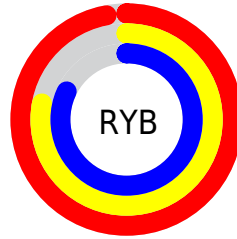
The YUV color $214.6060, -2.2708, 28.4095$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $231.3940, 2.2708, -28.4095$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.7090, -1.8285, 26.5652$ is the 20% darker color. If you saturate the color by 10%, you get $197.7650, -3.3351, 43.1791$, and if you desaturate by 10%, it is $231.4470, -1.2064, 13.6400$.

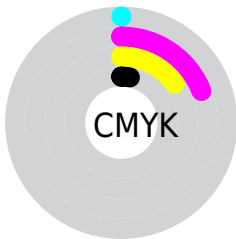
Distribution



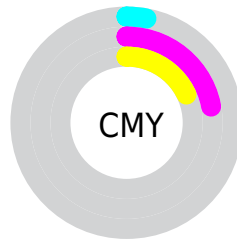
- Red (97%)
- Green (78%)
- Blue (82%)



- Red (97%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (19%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.6060, -2.2708, 28.4095 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 214.6060, -2.2708, 28.4095 by changing the saturation by 10% instead.

214.6060, -2.2708,
28.4095

214.6060, -2.2708,
28.4095

255.0000, 0.0000,
0.0000

186.8940, -2.4127,
27.2800

159.7090, -1.8285,
26.5652

133.4100, -1.6811,
25.9504

107.6980, -1.8231,
24.8209

83.1000, -1.5283,
23.5913

59.6160, -0.7967,
22.2618

37.6050, -0.7913,

20.5174

■ 14.5450, 0.2243,
21.4470

■ 0.0000, 0.0000,
0.0000

■ 214.6060, -2.2708,
28.4095

■ 214.6060, -2.2708,
28.4095

■ 197.7650, -3.3351,
43.1791

■ 231.4470, -1.2064,
13.6400

■ 181.5110, -4.6889,
57.4339

■ 247.7010, 0.1474,
-0.6148

■ 164.6700, -5.7533,
72.2034

■ 252.6080, 1.1793,
-4.9182

■ 147.8290, -6.8177,
86.9730

■ 130.9880, -7.8821,
101.7425

■ 114.7340, -9.2359,
115.9973

■ 97.8930, -10.3002,
130.7668

■ 81.0520, -11.3646,
145.5364

■ 80.3510, -11.5120,
146.1512

Harmonies

Analogous

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



214.5430, 6.6343, 18.8178



214.6060, -2.2708, 28.4095



213.5540, -10.1331, 30.2091

Triad

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



214.6060, -2.2708, 28.4095



208.4220, -13.5190, -3.8781



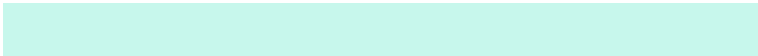
206.9930, 17.2585, -28.9349

Complementary

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



214.6060, -2.2708, 28.4095



231.3940, 2.2708, -28.4095

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.



205.2820, 12.1860, -35.3273



214.6060, -2.2708, 28.4095



206.3860, -5.6133, -19.6325

Square

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



214.6060, -2.2708, 28.4095



210.5980, -17.0568, 10.8766



205.0130, 3.4446, -31.5834



210.4940, 17.5045, -14.4652

Rectangle

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



214.6060, -2.2708, 28.4095



212.7940, -14.1954, 26.4907



205.0130, 3.4446, -31.5834



206.6290, 15.9589, -32.1236

Sweetspot

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



214.6060, -2.2708, 28.4095



244.8270, -0.9007, 8.9217



215.5350, 15.5122, 17.9478



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.



214.6060, -2.2708, 28.4095



215.2370, -2.5818, 34.8722



220.9830, -10.8376, 22.8169



113.9300, -0.4585, 7.0774



60.5160, -8.6354, 110.0495



19.1230, -3.0186, 34.9721

Inverse Universe

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



214.6060, -2.2708, 28.4095



215.2370, -2.5818, 34.8722



225.0170, 10.8376, -22.8169



113.9300, -0.4585, 7.0774



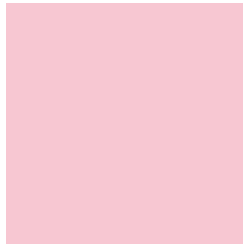
60.5160, -8.6354, 110.0495



19.1230, -3.0186, 34.9721

Previews

White Background



This preview shows how the YUV color 214.6060, -2.2708, 28.4095 looks on a white background.

Color Contrast Check

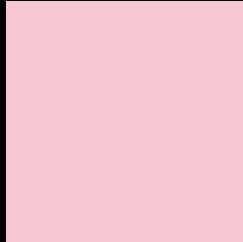
Large Text (above 18pt) WCAG AA × Fail

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 214.6060, -2.2708, 28.4095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

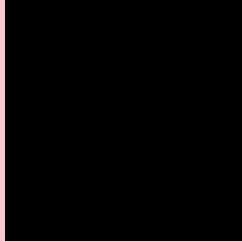
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.6060, -2.2708, 28.4095

Background



This preview shows how black text looks on a background with the YUV color 214.6060, -2.2708, 28.4095.



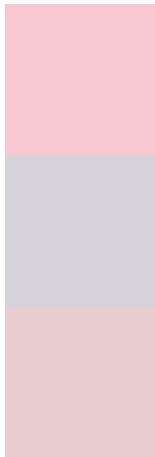
This preview shows how white text looks on a background with the YUV color 214.6060, -2.2708,

28.4095.

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

214.6060, -2.2708, 28.4095

Protanopia

211.9940, 2.4680, 1.7593

Deuteranopia

213.8280, -2.3802, 16.8138



Tritanopia

214.4750, -0.2342, 28.5244

Trichromacy



Original Color

214.6060, -2.2708, 28.4095

Protanomaly

212.8920, 0.5462, 11.4957

Deuteranomaly

214.1490, -2.5385, 20.9173

Tritanomaly

214.3610, -0.6710, 28.6244

Monochromacy



Original Color

214.6060, -2.2708, 28.4095

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.8380, -0.9061, 10.6661

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.6060, -2.2708, 28.4095 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(247, 199, 210)` looks like.

```
.text, #text, p{  
    color:rgb(247, 199, 210)  
}
```

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(247, 199, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 199, 210) }
```

Border

The CSS property to change the border of an element to YUV 214.6060, -2.2708, 28.4095 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(247, 199, 210) }
```


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

```
.border{ border-color:rgb(247, 199, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 199, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 199, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 199, 210);  
box-shadow:4px 4px 4px 4px rgb(247, 199,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 214.6060, -2.2708, 28.4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 199, 210) }
```

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

```
.background{ background-color: rgb(247,  
199, 210) }
```

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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