

Converting Colors

YUV(210.4260, 0.7760, 31.1984)

Have a look what the booklet for
YUV(210.4260, 0.7760, 31.1984)
contains.

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Color

**YUV(210.4260, 0.7760,
31.1984)**

Conversions

Conversions Part 1

Format	Color
Hex	F6C0D4
RGB	246, 192, 212
RGB Percent	96%, 75%, 83%
CMY	0.0353, 0.2471, 0.1686
CMYK	0.00, 0.22, 0.14, 0.04
HSL	338°, 75%, 86%
HSV	338°, 22%, 96%
XYZ	68.7393, 62.0456, 70.6404
YIQ	210.4260, 25.7640, 17.6680

Conversions

Conversions Part 2

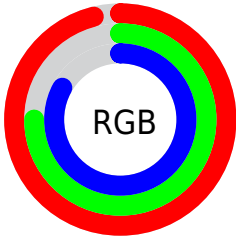
Format	Color
R _Y B	246, 192, 212
Decimal	16171220
CIE Lab	82.94, 22.35, -2.56
CIE LCh	83, 22.497, 353.475
Yxy	62.0456, 0.3413, 0.3080
Android (android.graphics.Color)	4294361300 (0xFFFF6C0D4)
YUV	210.4260, 0.7760, 31.1984
Hunter-Lab	78.7690, 17.9258, 1.9668

Details

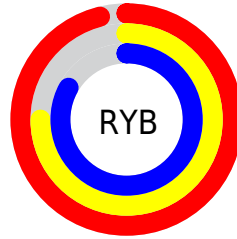
The YUV color $210.4260, 0.7760, 31.1984$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $227.5740, -0.7760, -31.1984$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4780, 1.7363, 3.0888$, and $155.4150, 0.7814, 29.4540$ is the 20% darker color. If you saturate the color by 10%, you get $194.0410, 1.4588, 45.5680$, and if you desaturate by 10%, it is $226.8110, 0.0932, 16.8288$.

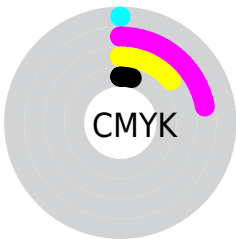
Distribution



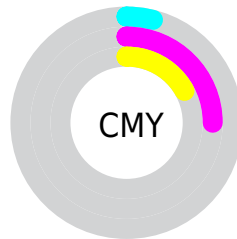
- Red (96%)
- Green (75%)
- Blue (83%)



- Red (96%)
- Yellow (75%)
- Blue (83%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.4260, 0.7760, 31.1984 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 210.4260, 0.7760, 31.1984 by changing the saturation by 10% instead.

 210.4260, 0.7760,
31.1984


 210.4260, 0.7760,
31.1984


255.0000, 0.0000,
0.0000

 182.7140, 0.6340,
30.0688

 251.4780, 1.7363,
3.0888

 155.4150, 0.7814,
29.4540

 129.1160, 0.9288,
28.8393

 104.1050, 0.9342,
27.0949

 79.5070, 1.2290,
25.8654

 55.9090, 1.5239,
24.6358

 33.3110, 1.8187,

23.4063

■ 13.5990, 1.6767,
22.2767

■ 0.0000, 0.0000,
0.0000

■ 210.4260, 0.7760,
31.1984

■ 210.4260, 0.7760,
31.1984

■ 194.0410, 1.4588,
45.5680

■ 226.8110, 0.0932,
16.8288

■ 178.1290, 1.4154,
59.5229

■ 242.7230, 0.1366,
2.8739

■ 161.7440, 2.0982,
73.8925

■ 252.3090, 1.3267,
-5.5330

■ 145.8320, 2.0548,
87.8473

■ 129.4470, 2.7376,
102.2170

■ 112.9480, 2.9836,
116.6866

■ 97.1500, 3.3771,
130.5415

■ 83.9280, 3.4865,
142.1371

Harmonies

Analogous

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



210.2700, 10.7129, 17.3032



210.4260, 0.7760, 31.1984



209.5270, -9.1338, 36.3718

Triad

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



210.4260, 0.7760, 31.1984



203.7170, -17.6085, 1.1252



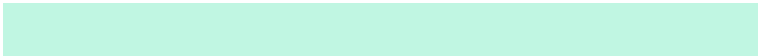
199.9100, 19.7644, -39.3861

Complementary

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



210.4260, 0.7760, 31.1984



227.5740, -0.7760, -31.1984

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.



197.9390, 12.3551, -42.9195



210.4260, 0.7760, 31.1984



201.5450, -10.1287, -18.0180

Square

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



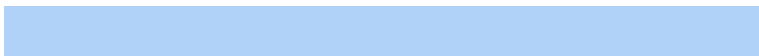
210.4260, 0.7760, 31.1984



206.4310, -20.4255, 18.0390



198.7200, 1.1240, -33.9574



204.1660, 21.6102, -24.7016

Rectangle

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



210.4260, 0.7760, 31.1984



208.6100, -15.0907, 33.6680



198.7200, 1.1240, -33.9574



199.3180, 17.5912, -42.3749

Sweetspot

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



210.4260, 0.7760, 31.1984



243.1800, 0.4043, 10.3661



208.0230, 18.7227, 14.8888



120.7450, 0.1257, 6.3626



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.



210.4260, 0.7760, 31.1984



211.4700, 0.7543, 38.1758



211.6680, -9.6963, 30.1092



114.1580, 0.4151, 6.8774



63.4800, 2.7214, 107.4500



20.1490, 0.9125, 34.0723

Inverse Universe

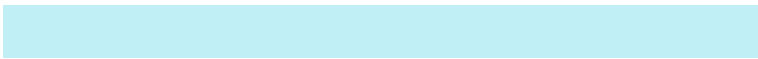
The Inverse Universe completely reimagines the original color for something new.



210.4260, 0.7760, 31.1984



211.4700, 0.7543, 38.1758



226.3320, 9.6963, -30.1092



114.1580, 0.4151, 6.8774



63.4800, 2.7214, 107.4500



20.1490, 0.9125, 34.0723

Previews

White Background



This preview shows how the YUV color 210.4260, 0.7760, 31.1984 looks on a white background.

Color Contrast Check

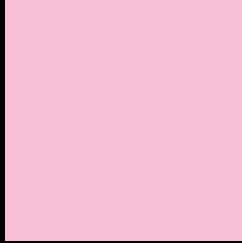
Large Text (above 18pt) WCAG AA × Fail

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 210.4260, 0.7760, 31.1984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

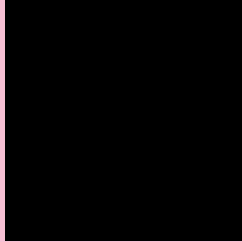
Any Text WCAG AA ✓ Pass

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 210.4260, 0.7760, 31.1984 Background



This preview shows how black text looks on a background with the YUV color 210.4260, 0.7760, 31.1984.



This preview shows how white text looks on a background with the YUV color 210.4260, 0.7760,

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

210.4260, 0.7760, 31.1984

Protanopia

207.8950, 5.9678, -0.7849

Deuteranopia

208.6150, 0.6828, 14.3696



Tritanopia

210.2580, -1.1132, 30.4687

Trichromacy



Original Color

210.4260, 0.7760, 31.1984

Protanomaly

208.8040, 4.0406, 10.6959

Deuteranomaly

209.3600, 0.8085, 20.7323

Tritanomaly

210.3720, -0.6764, 30.3688

Monochromacy



Original Color

210.4260, 0.7760, 31.1984

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.8920, 0.5462, 11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.4260, 0.7760, 31.1984 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(246, 192, 212)` looks like.

```
.text, #text, p{  
    color:rgb(246, 192, 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(246, 192, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 192, 212) }
```

Border

The CSS property to change the border of an element to YUV 210.4260, 0.7760, 31.1984 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(246, 192, 212) }
```


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

```
.border{ border-color:rgb(246, 192, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 192, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 192, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 192, 212);  
box-shadow:4px 4px 4px 4px rgb(246, 192,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 210.4260, 0.7760, 31.1984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 192, 212) }
```

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

```
.background{ background-color: rgb(246,  
192, 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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