

Converting Colors

YUV(210.7760, -6.7916,
31.7684)

Have a look what the booklet for
YUV(210.7760, -6.7916, 31.7684)
contains.

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Color

**YUV(210.7760, -6.7916,
31.7684)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C3C5
RGB	247, 195, 197
RGB Percent	97%, 76%, 77%
CMY	0.0314, 0.2353, 0.2275
CMYK	0.00, 0.21, 0.20, 0.03
HSL	358°, 76%, 87%
HSV	358°, 21%, 97%
XYZ	67.9509, 62.8356, 61.3704
YIQ	210.7760, 30.3500, 11.6460

Conversions

Conversions Part 2

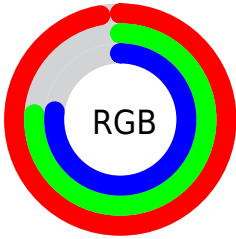
Format	Color
R_{YB}	247, 195, 197
Decimal	16237509
CIE _{Lab}	83.36, 18.83, 6.10
CIE _{LCh}	83, 19.788, 17.941
Yxy	62.8356, 0.3536, 0.3270
Android (android.graphics.Color)	4294427589 (0xFFF7C3C5)
YUV	210.7760, -6.7916, 31.7684
Hunter-Lab	79.2689, 14.2933, 9.5856

Details

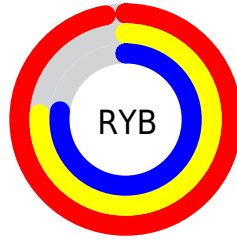
The YUV color $210.7760, -6.7916, 31.7684$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $231.2240, 6.7916, -31.7684$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.1250, 0.4314, 1.6444$, and $155.8790, -6.3493, 29.9241$ is the 20% darker color. If you saturate the color by 10%, you get $193.3650, -10.0399, 47.0379$, and if you desaturate by 10%, it is $228.1870, -3.5432, 16.4990$.

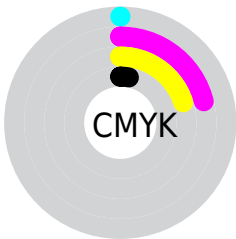
Distribution



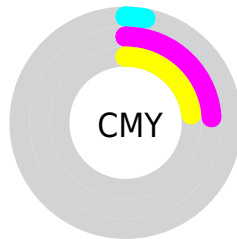
- Red (97%)
- Green (76%)
- Blue (77%)



- Red (97%)
- Yellow (76%)
- Blue (77%)



- Cyan (0%)
- Magenta (21%)
- Yellow (20%)
- Black (3%)




- Cyan (3%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the YUV color 210.7760, -6.7916, 31.7684 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 210.7760, -6.7916, 31.7684 by changing the saturation by 10% instead.

 210.7760, -6.7916,
31.7684

 210.7760, -6.7916,
31.7684


255.0000, 0.0000,
0.0000


 183.1780, -6.4968,
30.5389


 253.1250, 0.4314,
1.6444

 155.8790, -6.3493,
29.9241

 129.3950, -5.6177,
28.5946

 104.3840, -5.6123,
26.8502

 79.9000, -4.8807,
25.5207

 56.3020, -4.5859,
24.2911

 33.9320, -3.4175,

22.8616

■ 11.6610, -5.7489,
23.9763

■ 0.0000, 0.0000,
0.0000

■ 210.7760, -6.7916,
31.7684

■ 210.7760, -6.7916,
31.7684

■ 193.3650,
-10.0399, 47.0379

■ 228.1870, -3.5432,
16.4990

■ 176.6550,
-13.1409, 61.6926

■ 244.8970, -0.4422,
1.8443

■ 159.2440,
-16.3893, 76.9620

■ 252.6080, 1.1793,
-4.9182

■ 141.8330,
-19.6377, 92.2315

■ 125.0090,
-23.1754, 106.9861

■ 107.7120,
-25.9870, 122.1556

■ 90.3010, -29.2354,
137.4250

■ 74.9930, -32.0415,
150.8501

Harmonies

Analogous

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



211.1480, 2.3920, 26.1802



210.7760, -6.7916, 31.7684



209.5170, -14.0589, 29.3646

Triad

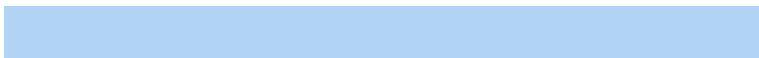
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



210.7760, -6.7916, 31.7684



203.4640, -10.5818, -12.6849



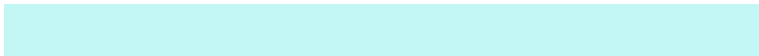
205.4820, 18.9894, -24.1017

Complementary

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



210.7760, -6.7916, 31.7684



231.2240, 6.7916, -31.7684

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.



201.7210, 16.4065, -35.7123



210.7760, -6.7916, 31.7684



201.4820, -1.2236, -27.6097

Square

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



210.7760, -6.7916, 31.7684



205.6680, -16.5983, 3.7992



200.3590, 8.6970, -36.2718



208.1360, 17.1880, -6.2583

Rectangle

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



210.7760, -6.7916, 31.7684



208.6750, -17.0948, 23.0870



200.3590, 8.6970, -36.2718



203.7480, 18.8582, -28.7200

Sweetspot

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



210.7760, -6.7916, 31.7684



244.4850, -2.2111, 9.2217



215.5790, 15.4906, 24.9252



121.6910, -1.3267, 5.5330



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.



210.7760, -6.7916, 31.7684



210.4780, -8.1237, 39.0458



224.0490, -14.3212, 20.1280



113.7020, -1.3321, 7.2773



56.4120, -24.3601, 113.6487



17.8690, -7.8234, 36.0719

Inverse Universe

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



210.7760, -6.7916, 31.7684



210.4780, -8.1237, 39.0458



217.9510, 14.3212, -20.1280



113.7020, -1.3321, 7.2773



56.4120, -24.3601, 113.6487



17.8690, -7.8234, 36.0719

Previews

White Background



This preview shows how the YUV color 210.7760, -6.7916, 31.7684 looks on a white background.

Color Contrast Check

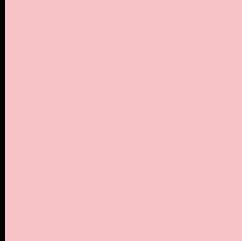
Large Text (above 18pt) WCAG AA × Fail

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 210.7760, -6.7916, 31.7684 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 210.7760, -6.7916, 31.7684 Background



This preview shows how black text looks on a background with the YUV color 210.7760, -6.7916, 31.7684.



This preview shows how white text looks on a background with the YUV color 210.7760, -6.7916,

31.7684.

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

210.7760, -6.7916, 31.7684

Protanopia

208.4520, -2.1948, 3.9886

Deuteranopia

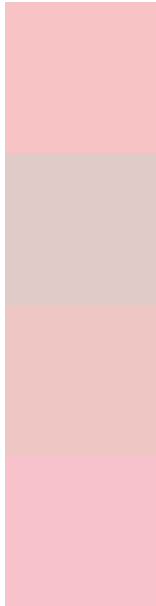
209.9980, -6.9010, 20.1728



Tritanopia

211.1550, -1.5554, 32.3131

Trichromacy



Original Color

210.7760, -6.7916, 31.7684

Protanomaly

209.3500, -4.1165, 13.7251

Deuteranomaly

210.3190, -7.0593, 24.2762

Tritanomaly

211.2860, -3.5920, 32.1982

Monochromacy



Original Color

210.7760, -6.7916, 31.7684

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.7950, -2.3639, 11.5808

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.7760, -6.7916, 31.7684 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, 195, 197)` looks like.

```
.text, #text, p{  
    color:rgb(247, 195, 197)  
}
```

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, 195, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 195, 197) }
```

Border

The CSS property to change the border of an element to YUV 210.7760, -6.7916, 31.7684 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, 195, 197) }
```


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

```
.border{ border-color:rgb(247, 195, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 195, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 195, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 195, 197); box-shadow:4px 4px 4px 4px rgb(247, 195, 197) }
```

Background

The CSS property to change the background color of an element to YUV 210.7760, -6.7916, 31.7684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 195, 197) }
```

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

```
.background{ background-color: rgb(247,  
195, 197) }
```

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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