

Converting Colors

YUV(212.3520, -7.0755,
29.5093)

Have a look what the booklet for
YUV(212.3520, -7.0755, 29.5093)
contains.

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Color

**YUV(212.3520, -7.0755,
29.5093)**

Conversions

Conversions Part 1

Format	Color
Hex	F6C6C6
RGB	246, 198, 198
RGB Percent	96%, 78%, 78%
CMY	0.0353, 0.2235, 0.2235
CMYK	0.00, 0.20, 0.20, 0.04
HSL	0°, 73%, 87%
HSV	0°, 20%, 96%
XYZ	68.3932, 64.0582, 62.1858
YIQ	212.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

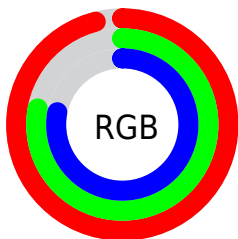
Format	Color
R _Y B	246, 198, 198
Decimal	16172742
CIE Lab	84.00, 17.03, 6.47
CIE LCh	84, 18.222, 20.801
Yxy	64.0582, 0.3514, 0.3291
Android (android.graphics.Color)	4294362822 (0xFFFF6C6C6)
YUV	212.3520, -7.0755, 29.5093
Hunter-Lab	80.0364, 12.4692, 9.9589

Details

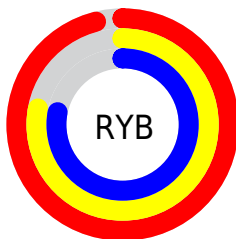
The YUV color $212.3520, -7.0755, 29.5093$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $231.6480, 7.0755, -29.5093$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $157.4550, -6.6333, 27.6650$ is the 20% darker color. If you saturate the color by 10%, you get $194.8270, -10.7607, 44.8787$, and if you desaturate by 10%, it is $229.8770, -3.3904, 14.1399$.

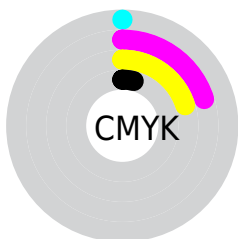
Distribution



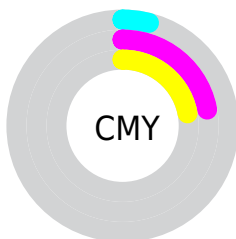
- Red (96%)
- Green (78%)
- Blue (78%)



- Red (96%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.3520, -7.0755, 29.5093 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 212.3520, -7.0755, 29.5093 by changing the saturation by 10% instead.

 212.3520, -7.0755,
29.5093


 212.3520, -7.0755,
29.5093


255.0000, 0.0000,
0.0000


 184.7540, -6.7807,
28.2797

 157.4550, -6.6333,
27.6650

 131.2700, -6.0491,
26.9502

 105.6720, -5.7543,
25.7207

 81.6610, -5.7489,
23.9763

 58.1770, -5.0173,
22.6468

 35.3940, -4.1382,

20.7025

■ 12.2480, -6.0383,
23.4615

■ 0.0000, 0.0000,
0.0000

■ 212.3520, -7.0755,
29.5093

■ 212.3520, -7.0755,
29.5093

■ 194.8270,
-10.7607, 44.8787

■ 229.8770, -3.3904,
14.1399

■ 178.0030,
-14.2985, 59.6334

■ 246.7010, 0.1474,
-0.6148

■ 160.4780,
-17.9837, 75.0028

■ 252.3090, 1.3267,
-5.5330

■ 143.6540,
-21.5214, 89.7574

■ 126.1290,
-25.2066, 105.1269

■ 108.6040,
-28.8918, 120.4963

■ 91.7800, -32.4295,
135.2509

■ 74.2550, -36.1147,
150.6204

■ 73.5540, -36.2621,
151.2351

Harmonies

Analogous

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



212.7950, 1.0871, 24.7358



212.3520, -7.0755, 29.5093



211.0220, -13.3218, 26.2907

Triad

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



212.3520, -7.0755, 29.5093



205.8060, -9.2714, -12.9849



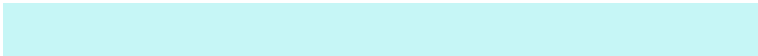
207.7490, 17.3787, -20.8279

Complementary

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



212.3520, -7.0755, 29.5093



231.6480, 7.0755, -29.5093

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.



204.4010, 15.0853, -31.9237



212.3520, -7.0755, 29.5093



203.7210, -0.3555, -26.0653

Square

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



212.3520, -7.0755, 29.5093



207.4120, -14.9931, 2.2697



203.0820, 8.8336, -33.3979



210.5770, 14.9985, -4.0140

Rectangle

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



212.3520, -7.0755, 29.5093



210.2940, -15.9209, 19.9132



203.0820, 8.8336, -33.3979



206.3140, 17.1002, -24.8314

Sweetspot

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



212.3520, -7.0755, 29.5093



244.4850, -2.2111, 9.2217



217.8240, 13.8908, 24.7104



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.



212.3520, -7.0755, 29.5093



213.6410, -8.6970, 36.2718



226.4400, -14.0209, 17.1541



113.5880, -1.7689, 7.3773



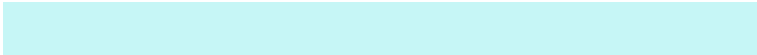
55.6140, -27.4177, 114.3485



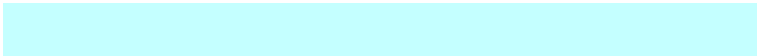
17.6410, -8.6970, 36.2718

Inverse Universe

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



231.6480, 7.0755, -29.5093



237.3590, 8.6970, -36.2718



217.5600, 14.0209, -17.1541



118.4120, 1.7689, -7.3773



130.3860, 27.4177, -114.3485



41.3590, 8.6970, -36.2718

Previews

White Background



This preview shows how the YUV color 212.3520, -7.0755, 29.5093 looks on a white background.

Color Contrast Check

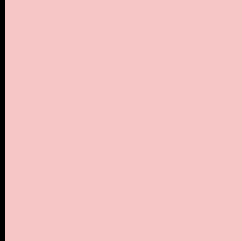
Large Text (above 18pt) WCAG AA × Fail

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 212.3520, -7.0755, 29.5093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

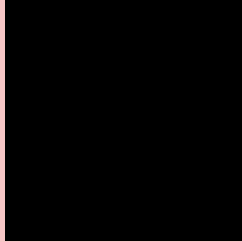
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 212.3520, -7.0755, 29.5093

Background



This preview shows how black text looks on a background with the YUV color 212.3520, -7.0755, 29.5093.

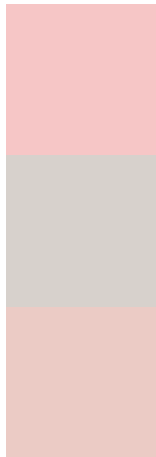


This preview shows how white text looks on a background with the YUV color 212.3520, -7.0755,

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

212.3520, -7.0755, 29.5093

Protanopia

210.2240, -3.0684, 4.1886

Deuteranopia

211.8840, -7.3378, 20.2727



Tritanopia

213.2580, -1.1132, 30.4687

Trichromacy



Original Color

212.3520, -7.0755, 29.5093

Protanomaly

210.9370, -4.4059, 13.2103

Deuteranomaly

211.9060, -7.3487, 23.7614

Tritanomaly

212.9760, -3.4392, 29.8390

Monochromacy



Original Color

212.3520, -7.0755, 29.5093

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.3520, -7.0755, 29.5093 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, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(246, 198, 198)  
}
```

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, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 198, 198) }
```

Border

The CSS property to change the border of an element to YUV 212.3520, -7.0755, 29.5093 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, 198, 198) }
```


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

```
.border{ border-color:rgb(246, 198, 198) }
```

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

Here you see how a box with a 4 pixel rgb(246, 198, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(246, 198,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 212.3520, -7.0755, 29.5093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 198, 198) }
```

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

```
.background{ background-color: rgb(246,  
198, 198) }
```

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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