

Converting Colors

YUV(210.0180, -17.2639,
30.6792)

Have a look what the booklet for
YUV(210.0180, -17.2639, 30.6792)
contains.

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Color

**YUV(210.0180, -17.2639,
30.6792)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C7AF
RGB	245, 199, 175
RGB Percent	96%, 78%, 69%
CMY	0.0392, 0.2196, 0.3137
CMYK	0.00, 0.19, 0.29, 0.04
HSL	21°, 78%, 82%
HSV	21°, 29%, 96%
XYZ	65.8175, 63.3545, 49.3171
YIQ	210.0180, 35.1200, 2.2880

Conversions

Conversions Part 2

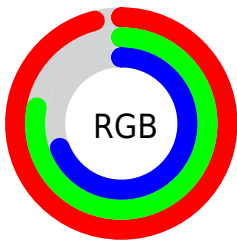
Format	Color
R_{YB}	245, 212, 175
Decimal	16107439
CIE _{Lab}	83.63, 12.92, 18.18
CIE _{LCh}	84, 22.303, 54.594
Y _{xy}	63.3545, 0.3687, 0.3549
Android (android.graphics.Color)	4294297519 (0xFFFF5C7AF)
YUV	210.0180, -17.2639, 30.6792
Hunter-Lab	79.5955, 8.3094, 18.9810

Details

The YUV color $210.0180, -17.2639, 30.6792$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $209.9820, 17.2639, -30.6792$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.2640, -10.4832, 2.3995$, and $155.2350, -16.3849, 28.7349$ is the 20% darker color. If you saturate the color by 10%, you get $197.7760, -23.5536, 41.4154$, and if you desaturate by 10%, it is $222.2600, -10.9742, 19.9430$.

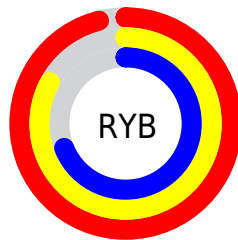
Distribution



Red (96%)

Green (78%)

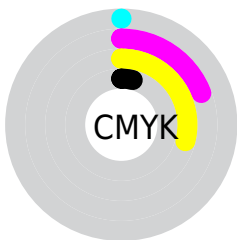
Blue (69%)



Red (96%)

Yellow (83%)

Blue (69%)

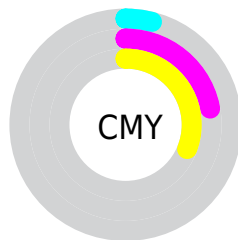


Cyan (0%)

Magenta (19%)

Yellow (29%)

Black (4%)



Cyan (4%)

Magenta (22%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.0180, -17.2639, 30.6792 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 210.0180, -17.2639, 30.6792 by changing the saturation by 10% instead.

210.0180,
-17.2639, 30.6792

210.0180,
-17.2639, 30.6792

255.0000, 0.0000,
0.0000

182.4200,
-16.9691, 29.4497

252.2640,
-10.4832, 2.3995

155.2350,
-16.3849, 28.7349

128.8650,
-15.2164, 27.3054

103.9680,
-14.7742, 25.4611

79.4840, -14.0426,
24.1315

55.8150, -12.7268,
22.0872

33.5760, -13.5950,

20.5428

■ 12.2260, -6.0274,
19.9728

■ 0.0000, 0.0000,
0.0000

■ 210.0180,
-17.2639, 30.6792

■ 210.0180,
-17.2639, 30.6792

■ 197.7760,
-23.5536, 41.4154

■ 222.2600,
-10.9742, 19.9430

■ 185.6480,
-29.4065, 52.0517

■ 234.3880, -5.1213,
9.3067

■ 173.5200,
-35.2594, 62.6880

■ 246.6300, 1.1684,
-1.4295

■ 161.2780,
-41.5491, 73.4242

■ 252.0100, 1.4741,
-6.1478

■ 148.4490,
-47.5494, 84.6752

■ 136.3210,
-53.4023, 95.3115

■ 124.0790,
-59.6919, 106.0477

■ 122.5630,
-60.4236, 107.3772

Harmonies

Analogous

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



211.1140, -9.4232, 35.8570



210.0180, -17.2639, 30.6792



208.1320, -20.2781, 17.4242

Triad

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



210.0180, -17.2639, 30.6792



200.5350, 1.7082, -34.6722



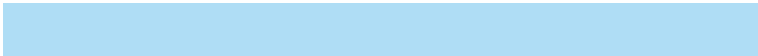
209.6850, 17.9033, -2.3547

Complementary

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



210.0180, -17.2639, 30.6792



209.9820, 17.2639, -30.6792

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.



206.1770, 21.6047, -22.9572



210.0180, -17.2639, 30.6792



199.9390, 12.3551, -42.9195

Square

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



210.0180, -17.2639, 30.6792



203.3600, -9.5445, -18.7327



202.2090, 19.6170, -38.7713



212.1560, 10.2761, 17.4032

Rectangle

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



210.0180, -17.2639, 30.6792



206.4080, -18.9351, 6.6582



202.2090, 19.6170, -38.7713



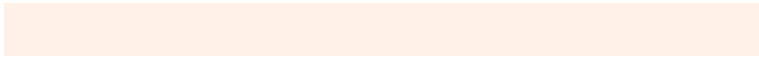
209.0970, 19.6722, -9.7321

Sweetspot

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



210.0180, -17.2639, 30.6792



243.5730, -5.7055, 10.0215



201.2880, 10.2110, 38.3354



120.4200, -3.6581, 6.6477



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.



210.0180, -17.2639, 30.6792



211.6230, -21.5061, 38.0416



229.9760, -27.1032, 13.1760



115.9360, -2.9264, 5.3181



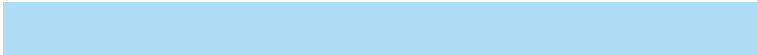
93.1820, -45.9387, 81.4014



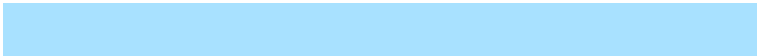
29.3810, -14.4848, 25.9759

Inverse Universe

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



209.9820, 17.2639, -30.6792



211.3770, 21.5061, -38.0416



190.0240, 27.1032, -13.1760



116.0640, 2.9264, -5.3181



92.8180, 45.9387, -81.4014



29.6190, 14.4848, -25.9759

Previews

White Background



This preview shows how the YUV color 210.0180, -17.2639, 30.6792 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 210.0180, -17.2639, 30.6792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

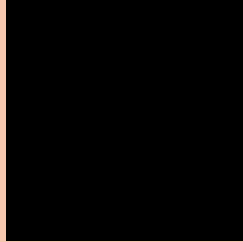
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.0180, -17.2639, 30.6792

Background



This preview shows how black text looks on a background with the YUV color 210.0180, -17.2639, 30.6792.



This preview shows how white text looks on a background with the YUV color 210.0180, -17.2639, 30.6792.

30.6792.

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

210.0180, -17.2639, 30.6792

Protanopia

208.0970, -13.8518, 9.5619

Deuteranopia

209.9960, -17.2530, 27.1905



Tritanopia

212.1550, -1.5554, 32.3131

Trichromacy



Original Color

210.0180, -17.2639, 30.6792

Protanomaly

208.7990, -15.1839, 16.8393

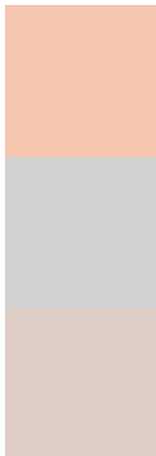
Deuteranomaly

209.7080, -17.1110, 28.3201

Tritanomaly

211.6620, -7.2284, 31.8684

Monochromacy



Original Color

210.0180, -17.2639, 30.6792

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.0570, -6.4371, 11.3510

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.0180, -17.2639, 30.6792 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(245, 199, 175)` looks like.

```
.text, #text, p{  
    color:rgb(245, 199, 175)  
}
```

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(245, 199, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 199, 175) }
```

Border

The CSS property to change the border of an element to YUV 210.0180, -17.2639, 30.6792 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(245, 199, 175) }
```


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

```
.border{ border-color:rgb(245, 199, 175) }
```

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

Here you see how a box with a 4 pixel rgb(245, 199, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 199, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 199, 175);  
box-shadow:4px 4px 4px 4px rgb(245, 199,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 210.0180, -17.2639, 30.6792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 199, 175) }
```

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

```
.background{ background-color: rgb(245,  
199, 175) }
```

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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