

Converting Colors

YUV(218.0290, -17.2693,
32.4236)

Have a look what the booklet for
YUV(218.0290, -17.2693, 32.4236)
contains.

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Color

**YUV(218.0290, -17.2693,
32.4236)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCEB7
RGB	255, 206, 183
RGB Percent	100%, 81%, 72%
CMY	0.0000, 0.1922, 0.2824
CMYK	0.00, 0.19, 0.28, 0.00
HSL	19°, 100%, 86%
HSV	19°, 28%, 100%
XYZ	71.8586, 68.8215, 54.2963
YIQ	218.0290, 36.5870, 3.2350

Conversions

Conversions Part 2

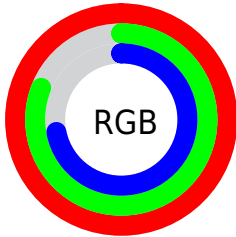
Format	Color
R_{YB}	255, 217, 183
Decimal	16764599
CIE _{Lab}	86.42, 14.05, 17.98
CIE _{LCh}	86, 22.817, 51.998
Yxy	68.8215, 0.3686, 0.3530
Android (android.graphics.Color)	4294954679 (0xFFFFCEB7)
YUV	218.0290, -17.2693, 32.4236
Hunter-Lab	82.9587, 9.4383, 19.2660

Details

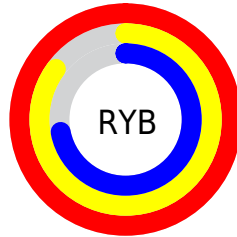
The YUV color $218.0290, -17.2693, 32.4236$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.9710, 17.2693, -32.4236$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.1760, -6.9888, 1.5996$, and $162.9470, -16.2429, 29.8645$ is the 20% darker color. If you saturate the color by 10%, you get $205.2000, -23.2696, 43.6746$, and if you desaturate by 10%, it is $230.9720, -10.8322, 21.0726$.

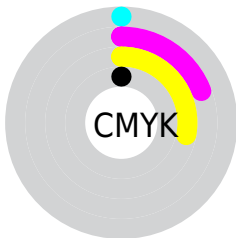
Distribution



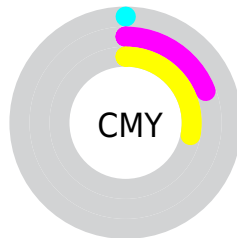
- Red (100%)
- Green (81%)
- Blue (72%)



- Red (100%)
- Yellow (85%)
- Blue (72%)



- Cyan (0%)
- Magenta (19%)
- Yellow (28%)
- Black (0%)





- Cyan (0%)
- Magenta (19%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 218.0290, -17.2693, 32.4236 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 218.0290, -17.2693, 32.4236 by changing the saturation by 10% instead.

 218.0290,
-17.2693, 32.4236


 218.0290,
-17.2693, 32.4236


255.0000, 0.0000,
0.0000


 189.8440,
-16.6851, 31.7088


 253.1760, -6.9888,
1.5996

 162.9470,
-16.2429, 29.8645

 136.4630,
-15.5113, 28.5349

 110.9790,
-14.7796, 27.2054

 86.1960, -13.9006,
25.2611

 62.7120, -13.1690,
23.9316

 39.9290, -12.2900,

21.9873

■ 18.7160, -9.2270,
19.5431

■ 0.0000, 0.0000,
0.0000

■ 218.0290,
-17.2693, 32.4236

■ 218.0290,
-17.2693, 32.4236

■ 205.2000,
-23.2696, 43.6746

■ 230.9720,
-10.8322, 21.0726

■ 191.6700,
-29.4173, 55.5404

■ 244.3880, -5.1213,
9.3067

■ 178.7270,
-35.8544, 66.8914

255.0000, 0.0000,
0.0000

■ 165.8980,
-41.8547, 78.1425

■ 152.4820,
-47.5656, 89.9083

■ 139.5390,
-54.0027, 101.2593

■ 126.7100,
-60.0030, 112.5103

■ 123.7920,
-61.0295, 115.0694

Harmonies

Analogous

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



217.7330, -8.2494, 32.6832



218.0290, -17.2693, 32.4236



216.3280, -20.8677, 19.8833

Triad

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



218.0290, -17.2693, 32.4236



208.1930, 0.3979, -34.3723



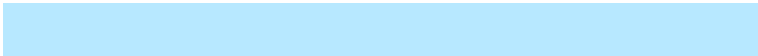
217.7880, 18.3455, -4.1991

Complementary

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



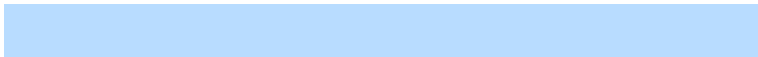
218.0290, -17.2693, 32.4236



219.9710, 17.2693, -32.4236

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.



213.2260, 20.5946, -25.6312



218.0290, -17.2693, 32.4236



208.1130, 11.7763, -43.9491

Square

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



218.0290, -17.2693, 32.4236



210.7300, -10.7129, -17.3032



209.8990, 19.7698, -41.1304



220.0850, 11.2971, 16.5885

Rectangle

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



218.0290, -17.2693, 32.4236



214.7780, -20.1036, 8.0877



209.8990, 19.7698, -41.1304



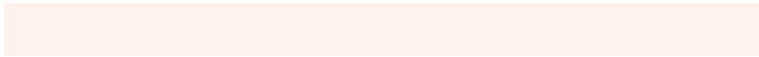
215.9720, 19.2408, -11.3764

Sweetspot

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



218.0290, -17.2693, 32.4236



244.5020, -4.6845, 9.2067



210.1140, 10.7898, 39.3650



121.2350, -3.0739, 5.9329



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.



218.0290, -17.2693, 32.4236



210.4490, -20.9274, 39.0712



239.1610, -27.6874, 13.8908



121.2350, -3.0739, 5.9329



92.9160, -45.8076, 86.0197



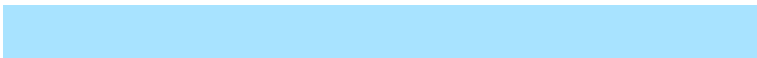
30.8760, -15.2219, 29.0497

Inverse Universe

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



219.9710, 17.2693, -32.4236



212.5510, 20.9274, -39.0712



198.8390, 27.6874, -13.8908



121.1780, 3.3632, -5.4181



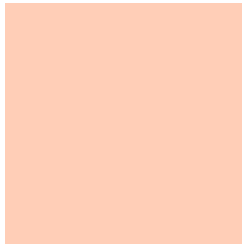
98.0840, 45.8076, -86.0197



32.5370, 15.5113, -28.5349

Previews

White Background



This preview shows how the YUV color 218.0290, -17.2693, 32.4236 looks on a white background.

Color Contrast Check

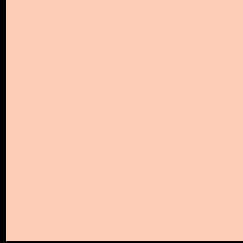
Large Text (above 18pt) WCAG AA × Fail

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 218.0290, -17.2693, 32.4236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

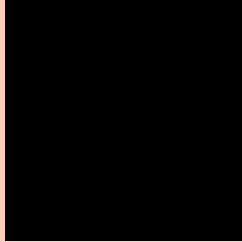
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.0290, -17.2693, 32.4236

Background



This preview shows how black text looks on a background with the YUV color 218.0290, -17.2693, 32.4236.



This preview shows how white text looks on a background with the YUV color 218.0290, -17.2693, 32.4236.

32.4236.

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

218.0290, -17.2693, 32.4236

Protanopia

216.0970, -13.8518, 9.5619

Deuteranopia

217.4090, -16.9636, 27.7053



Tritanopia

220.1440, -1.5500, 30.5687

Trichromacy



Original Color

218.0290, -17.2693, 32.4236

Protanomaly

216.5110, -15.0419, 17.9689

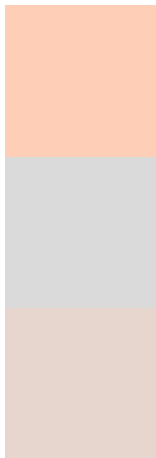
Deuteranomaly

217.4200, -16.9691, 29.4497

Tritanomaly

219.3630, -7.0810, 31.2536

Monochromacy



Original Color

218.0290, -17.2693, 32.4236

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

218.0570, -6.4371, 11.3510

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.0290, -17.2693, 32.4236 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(255, 206, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 183)  
}
```

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(255, 206, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 183) }
```

Border

The CSS property to change the border of an element to YUV 218.0290, -17.2693, 32.4236 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(255, 206, 183) }
```


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

```
.border{ border-color:rgb(255, 206, 183) }
```

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

Here you see how a box with a 4 pixel rgb(255, 206, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 218.0290, -17.2693, 32.4236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 183) }
```

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

```
.background{ background-color: rgb(255,  
206, 183) }
```

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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