

Converting Colors

YUV(212.9250, -16.2320,
26.3758)

Have a look what the booklet for
YUV(212.9250, -16.2320, 26.3758)
contains.

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Color

**YUV(212.9250, -16.2320,
26.3758)**

Conversions

Conversions Part 1

Format	Color
Hex	F3CCB4
RGB	243, 204, 180
RGB Percent	95%, 80%, 71%
CMY	0.0471, 0.2000, 0.2941
CMYK	0.00, 0.16, 0.26, 0.05
HSL	23°, 72%, 83%
HSV	23°, 26%, 95%
XYZ	66.7932, 65.5357, 52.3093
YIQ	212.9250, 30.9480, 0.8040

Conversions

Conversions Part 2

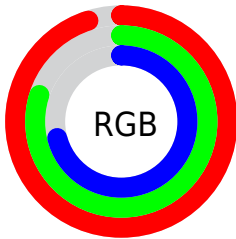
Format	Color
R _Y B	243, 219, 180
Decimal	15977652
CIE Lab	84.76, 10.22, 17.08
CIE LCh	85, 19.908, 59.099
Yxy	65.5357, 0.3618, 0.3549
Android (android.graphics.Color)	4294167732 (0xFFF3CCB4)
YUV	212.9250, -16.2320, 26.3758
Hunter-Lab	80.9541, 5.6062, 18.3571

Details

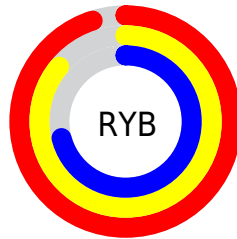
The YUV color $212.9250, -16.2320, 26.3758$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $210.0750, 16.2320, -26.3758$, and the grayscale version is $213.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.8340, -8.2992, 1.8996$, and $158.1420, -15.3530, 24.4315$ is the 20% darker color. If you saturate the color by 10%, you get $201.3840, -22.3743, 36.4972$, and if you desaturate by 10%, it is $224.4660, -10.0897, 16.2543$.

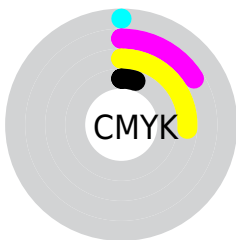
Distribution



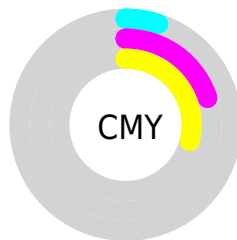
- Red (95%)
- Green (80%)
- Blue (71%)



- Red (95%)
- Yellow (86%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (5%)





- Cyan (5%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 212.9250, -16.2320, 26.3758 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 212.9250, -16.2320, 26.3758 by changing the saturation by 10% instead.

 212.9250,
-16.2320, 26.3758


 212.9250,
-16.2320, 26.3758


255.0000, 0.0000,
0.0000


 185.3270,
-15.9372, 25.1462


 252.8340, -8.2992,
1.8996

 158.1420,
-15.3530, 24.4315

 131.9570,
-14.7688, 23.7167

 106.4730,
-14.0372, 22.3872

 81.9890, -13.3056,
21.0576

 58.5050, -12.5740,
19.7281

 36.3090, -11.9843,

17.2690

■ 15.4490, -7.6164,
16.2692

■ 0.0000, 0.0000,
0.0000

■ 212.9250,
-16.2320, 26.3758

■ 212.9250,
-16.2320, 26.3758

■ 201.3840,
-22.3743, 36.4972

■ 224.4660,
-10.0897, 16.2543

■ 189.7290,
-28.9534, 46.7187

■ 236.1210, -3.5107,
6.0329

■ 178.1880,
-35.0957, 56.8401

■ 247.6620, 2.6316,
-4.0886

■ 166.6470,
-41.2380, 66.9616

■ 251.4120, 1.7689,
-7.3773

■ 155.1060,
-47.3803, 77.0830

■ 143.4510,
-53.9593, 87.3045

■ 131.9100,
-60.1016, 97.4259

■ 127.2480,
-62.7333, 101.5145

Harmonies

Analogous

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



214.5650, -10.1385, 31.9535



212.9250, -16.2320, 26.3758



210.9790, -18.2306, 14.0504

Triad

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



212.9250, -16.2320, 26.3758



205.0730, 2.4290, -32.5130



213.3110, 15.1297, 0.6043

Complementary

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



212.9250, -16.2320, 26.3758



210.0750, 16.2320, -26.3758

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.



210.2270, 19.1151, -17.7391



212.9250, -16.2320, 26.3758



204.8580, 11.9020, -37.5865

Square

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



212.9250, -16.2320, 26.3758



206.3430, -7.0711, -18.7178



207.0850, 17.7061, -32.5235



214.8850, 7.9447, 18.5179

Rectangle

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



212.9250, -16.2320, 26.3758



209.6680, -16.5983, 3.7992



207.0850, 17.7061, -32.5235



212.4350, 17.0405, -5.6435

Sweetspot

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



212.9250, -16.2320, 26.3758



245.0890, -4.9739, 8.6919



203.3970, 8.1853, 34.7318



121.8220, -3.3632, 5.4181



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.



212.9250, -16.2320, 26.3758



217.2310, -20.3269, 33.1234



231.1220, -25.2031, 10.4170



116.5230, -3.2158, 4.8033



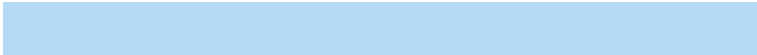
97.2910, -47.9645, 77.7978



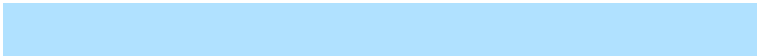
30.5550, -15.0636, 24.9463

Inverse Universe

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



210.0750, 16.2320, -26.3758



213.7690, 20.3269, -33.1234



191.8780, 25.2031, -10.4170



116.0640, 2.9264, -5.3181



88.7090, 47.9645, -77.7978



27.8580, 15.3530, -24.4315

Previews

White Background



This preview shows how the YUV color 212.9250, -16.2320, 26.3758 looks on a white background.

Color Contrast Check

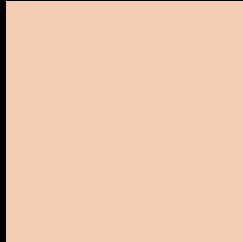
Large Text (above 18pt) WCAG AA × Fail

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 212.9250, -16.2320, 26.3758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

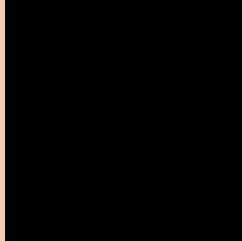
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 212.9250, -16.2320, 26.3758

Background



This preview shows how black text looks on a background with the YUV color 212.9250, -16.2320, 26.3758.



This preview shows how white text looks on a background with the YUV color 212.9250, -16.2320, 26.3758.

26.3758.

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

212.9250, -16.2320, 26.3758

Protanopia

211.2110, -13.4150, 9.4620

Deuteranopia

213.2240, -16.3794, 26.9906



Tritanopia

215.0620, -0.5236, 28.0096

Trichromacy



Original Color

212.9250, -16.2320, 26.3758

Protanomaly

211.7280, -14.1629, 16.0245

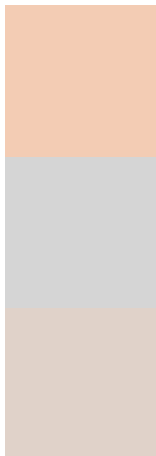
Deuteranomaly

213.2240, -16.3794, 26.9906

Tritanomaly

214.5690, -6.1965, 27.5650

Monochromacy



Original Color

212.9250, -16.2320, 26.3758

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

213.1600, -5.9949, 9.5067

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.9250, -16.2320, 26.3758 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(243, 204, 180)` looks like.

```
.text, #text, p{  
    color:rgb(243, 204, 180)  
}
```

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(243, 204, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 204, 180) }
```

Border

The CSS property to change the border of an element to YUV 212.9250, -16.2320, 26.3758 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(243, 204, 180) }
```


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

```
.border{ border-color:rgb(243, 204, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 204, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 204, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 204, 180);  
box-shadow:4px 4px 4px 4px rgb(243, 204,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 212.9250, -16.2320, 26.3758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 204, 180) }
```

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

```
.background{ background-color: rgb(243,  
204, 180) }
```

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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