

Converting Colors

YUV(212.3320, -13.4747,
28.6498)

Have a look what the booklet for
YUV(212.3320, -13.4747, 28.6498)
contains.

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Color

**YUV(212.3320, -13.4747,
28.6498)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C9B9
RGB	245, 201, 185
RGB Percent	96%, 79%, 73%
CMY	0.0392, 0.2118, 0.2745
CMYK	0.00, 0.18, 0.24, 0.04
HSL	16°, 75%, 84%
HSV	16°, 24%, 96%
XYZ	67.2998, 64.6885, 54.8380
YIQ	212.3320, 31.3600, 4.3520

Conversions

Conversions Part 2

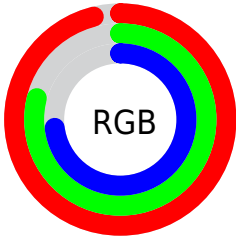
Format	Color
R _Y B	245, 207, 185
Decimal	16107961
CIE Lab	84.32, 13.22, 13.85
CIE LCh	84, 19.147, 46.315
Yxy	64.6885, 0.3602, 0.3462
Android (android.graphics.Color)	4294298041 (0xFFF5C9B9)
YUV	212.3320, -13.4747, 28.6498
Hunter-Lab	80.4292, 8.6103, 15.8755

Details

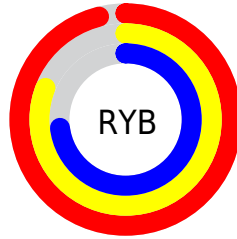
The YUV color $212.3320, -13.4747, 28.6498$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $217.6680, 13.4747, -28.6498$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.4040, -6.1152, 1.3997$, and $157.5490, -12.5957, 26.7055$ is the 20% darker color. If you saturate the color by 10%, you get $199.0300, -18.7488, 40.3157$, and if you desaturate by 10%, it is $225.7480, -7.7638, 16.8840$.

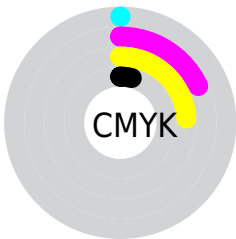
Distribution



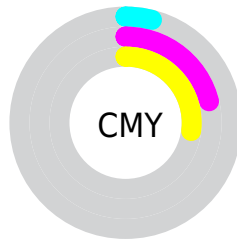
- Red (96%)
- Green (79%)
- Blue (73%)



- Red (96%)
- Yellow (81%)
- Blue (73%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (4%)





- Cyan (4%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 212.3320, -13.4747, 28.6498 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 212.3320, -13.4747, 28.6498 by changing the saturation by 10% instead.

 212.3320,
-13.4747, 28.6498


 212.3320,
-13.4747, 28.6498


255.0000, 0.0000,
0.0000


 184.7340,
-13.1799, 27.4203

 253.4040, -6.1152,
1.3997

 157.5490,
-12.5957, 26.7055

 131.0650,
-11.8640, 25.3760

 105.7660,
-11.7166, 24.7612

 81.2820, -10.9850,
23.4317

 58.2000, -9.9586,
20.8726

 35.7160, -9.2270,

19.5431

■ 13.6990, -6.7536,
19.5580

■ 0.0000, 0.0000,
0.0000

■ 212.3320,
-13.4747, 28.6498

■ 212.3320,
-13.4747, 28.6498

■ 199.0300,
-18.7488, 40.3157

■ 225.7480, -7.7638,
16.8840

■ 185.6140,
-24.4597, 52.0815

■ 239.0500, -2.4897,
5.2181

■ 172.3120,
-29.7338, 63.7474

■ 252.0100, 1.4741,
-6.1478

■ 158.8960,
-35.4447, 75.5132

■ 145.4800,
-41.1556, 87.2790

■ 132.1780,
-46.4298, 98.9449

■ 118.8760,
-51.7039, 110.6107

■ 111.4100,
-54.9251, 117.1584

Harmonies

Analogous

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



213.5910, -6.2074, 31.0537



212.3320, -13.4747, 28.6498



210.6530, -17.0839, 19.5983

Triad

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



212.3320, -13.4747, 28.6498



204.3790, -1.6658, -25.7654



211.3100, 16.6092, -7.2879

Complementary

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



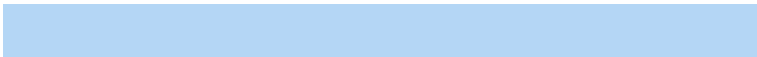
212.3320, -13.4747, 28.6498



217.6680, 13.4747, -28.6498

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.



207.3680, 18.5526, -24.0017



212.3320, -13.4747, 28.6498



203.8430, 7.9654, -34.9423

Square

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



212.3320, -13.4747, 28.6498



206.1760, -10.4398, -11.5554



204.7920, 15.3855, -34.8976



213.5250, 10.5872, 10.9406

Rectangle

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



212.3320, -13.4747, 28.6498



209.2990, -16.9094, 10.2618



204.7920, 15.3855, -34.8976



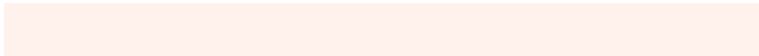
210.2060, 17.6464, -13.3357

Sweetspot

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



212.3320, -13.4747, 28.6498



245.3170, -4.1003, 8.4920



207.9560, 10.3747, 32.4876



122.0500, -2.4896, 5.2182



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.



212.3320, -13.4747, 28.6498



214.8660, -16.6959, 35.1975



229.9420, -22.1564, 13.2059



115.3490, -2.6371, 5.8329



84.9640, -41.8873, 88.6086



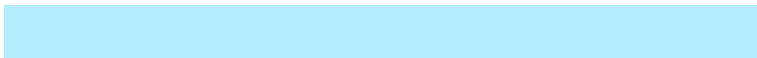
27.0330, -13.3273, 28.0351

Inverse Universe

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



217.6680, 13.4747, -28.6498



221.1340, 16.6959, -35.1975



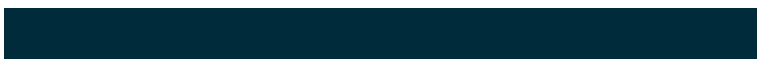
200.0580, 22.1564, -13.2059



116.6510, 2.6371, -5.8329



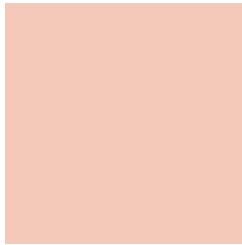
101.6230, 41.5979, -89.1234



31.9670, 13.3273, -28.0351

Previews

White Background



This preview shows how the YUV color 212.3320, -13.4747, 28.6498 looks on a white background.

Color Contrast Check

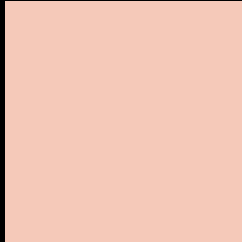
Large Text (above 18pt) WCAG AA × Fail

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 212.3320, -13.4747, 28.6498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

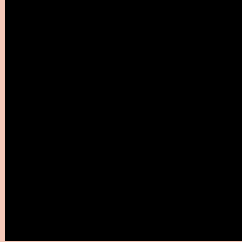
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 212.3320, -13.4747, 28.6498

Background



This preview shows how black text looks on a background with the YUV color 212.3320, -13.4747, 28.6498.



This preview shows how white text looks on a background with the YUV color 212.3320, -13.4747, 28.6498.

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

212.3320, -13.4747, 28.6498

Protanopia

210.4110, -10.0626, 7.5326

Deuteranopia

212.0110, -13.3164, 24.5464



Tritanopia

213.9590, -0.9658, 29.8540

Trichromacy



Original Color

212.3320, -13.4747, 28.6498

Protanomaly

211.1130, -11.3947, 14.8099

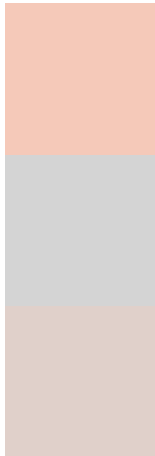
Deuteranomaly

212.0220, -13.3218, 26.2907

Tritanomaly

213.1070, -5.4758, 29.7242

Monochromacy



Original Color

212.3320, -13.4747, 28.6498

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.1000, -4.9793, 10.4363

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.3320, -13.4747, 28.6498 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, 201, 185)` looks like.

```
.text, #text, p{  
    color:rgb(245, 201, 185)  
}
```

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, 201, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 201, 185) }
```

Border

The CSS property to change the border of an element to YUV 212.3320, -13.4747, 28.6498 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, 201, 185) }
```


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

```
.border{ border-color:rgb(245, 201, 185) }
```

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

Here you see how a box with a 4 pixel rgb(245, 201, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 201, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 201, 185);  
box-shadow:4px 4px 4px 4px rgb(245, 201,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 212.3320, -13.4747, 28.6498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 201, 185) }
```

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

```
.background{ background-color: rgb(245,  
201, 185) }
```

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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