

Converting Colors

YUV(204.6930, -17.5966,
44.1192)

Have a look what the booklet for
YUV(204.6930, -17.5966, 44.1192)
contains.

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Color

**YUV(204.6930, -17.5966,
44.1192)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAA9
RGB	255, 186, 169
RGB Percent	100%, 73%, 66%
CMY	0.0000, 0.2706, 0.3373
CMYK	0.00, 0.27, 0.34, 0.00
HSL	12°, 100%, 83%
HSV	12°, 34%, 100%
XYZ	65.9603, 59.2424, 45.4946
YIQ	204.6930, 46.5810, 9.3410

Conversions

Conversions Part 2

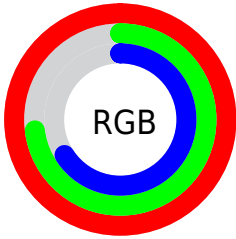
Format	Color
R _Y B	255, 190, 169
Decimal	16759465
CIE Lab	81.42, 22.74, 18.45
CIE LCh	81, 29.287, 39.060
Yxy	59.2424, 0.3864, 0.3471
Android (android.graphics.Color)	4294949545 (0xFFFFBAA9)
YUV	204.6930, -17.5966, 44.1192
Hunter-Lab	76.9691, 18.2736, 18.8335

Details

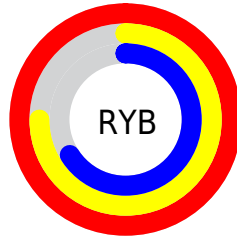
The YUV color **204.6930, -17.5966, 44.1192** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **219.3070, 17.5966, -44.1192**, and the grayscale version is **205.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.8350, -9.7787, 9.7917**, and **150.3120, -16.4228, 40.9454** is the 20% darker color. If you saturate the color by 10%, you get **190.1030, -22.7288, 56.9147**, and if you desaturate by 10%, it is **219.3970, -12.0277, 31.2238**.

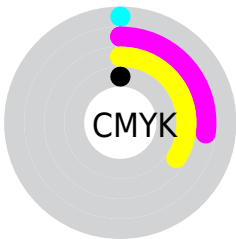
Distribution



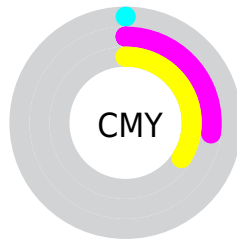
- Red (100%)
- Green (73%)
- Blue (66%)



- Red (100%)
- Yellow (75%)
- Blue (66%)



- Cyan (0%)
- Magenta (27%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 204.6930, -17.5966, 44.1192 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 204.6930, -17.5966, 44.1192 by changing the saturation by 10% instead.


 204.6930,
-17.5966, 44.1192

 204.6930,
-17.5966, 44.1192


255.0000, 0.0000,
0.0000


 177.2090,
-16.8650, 42.7897


 243.8350, -9.7787,
9.7917


 150.3120,
-16.4228, 40.9454

254.7720, -0.8736,
0.2000

 123.5290,
-15.5438, 39.0011

 98.1590, -14.3754,
37.5716

 73.6640, -13.6384,
34.4977

 49.9950, -12.3225,
32.4534

 26.1690, -12.9013,

31.4238

■ 11.6610, -5.7489,
23.9763

■ 0.0000, 0.0000,
0.0000

■ 204.6930,
-17.5966, 44.1192

■ 204.6930,
-17.5966, 44.1192

■ 190.1030,
-22.7288, 56.9147

■ 219.3970,
-12.0277, 31.2238

■ 174.8120,
-28.0083, 70.3249

■ 234.5740, -7.1850,
17.9136

■ 160.2220,
-33.1404, 83.1203

■ 249.2780, -1.6161,
5.0182

■ 144.9310,
-38.4200, 96.5305

■ 255.0000, 0.0000,
0.0000

■ 130.3410,
-43.5521, 109.3259

■ 115.0500,
-48.8316, 122.7362

■ 105.5950,
-52.0583, 131.0282

Harmonies

Analogous

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



205.3090, -5.0823, 43.5790



204.6930, -17.5966, 44.1192



202.6670, -24.9788, 31.8640

Triad

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



204.6930, -17.5966, 44.1192



192.9880, -5.4171, -35.9465



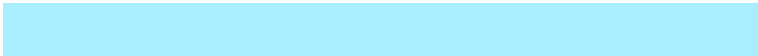
201.4640, 26.3932, -18.8239

Complementary

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



204.6930, -17.5966, 44.1192



219.3070, 17.5966, -44.1192

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.



194.8690, 28.6586, -45.4891



204.6930, -17.5966, 44.1192



189.8790, 9.9197, -55.1449

Square

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



204.6930, -17.5966, 44.1192



196.7000, -18.5861, -12.0149



190.1740, 22.5922, -59.7886



205.5170, 19.4651, 10.0706

Rectangle

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



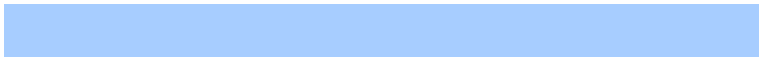
204.6930, -17.5966, 44.1192



200.9490, -26.1039, 19.3387



190.1740, 22.5922, -59.7886



199.3380, 27.4414, -28.3604

Sweetspot

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



204.6930, -17.5966, 44.1192



240.4100, -5.1321, 12.7954



202.6940, 17.8989, 45.8724



118.5450, -3.2267, 8.2920



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.



204.6930, -17.5966, 44.1192



195.2380, -20.8233, 52.4113



229.3470, -29.7511, 22.4977



120.0610, -2.4951, 6.9625



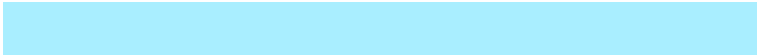
79.4150, -39.1516, 97.8600



26.7670, -13.1961, 32.6533

Inverse Universe

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



219.3070, 17.5966, -44.1192



212.7620, 20.8233, -52.4113



194.6530, 29.7511, -22.4977



122.3520, 2.7845, -6.4477



111.5850, 39.1516, -97.8600



37.2330, 13.1961, -32.6533

Previews

White Background



This preview shows how the YUV color 204.6930, -17.5966, 44.1192 looks on a white background.

Color Contrast Check

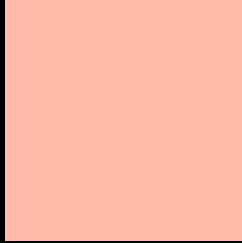
Large Text (above 18pt) WCAG AA × Fail

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 204.6930, -17.5966, 44.1192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

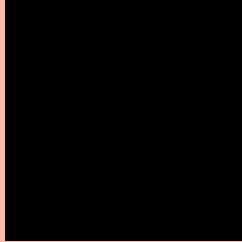
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.6930, -17.5966, 44.1192

Background



This preview shows how black text looks on a background with the YUV color 204.6930, -17.5966, 44.1192.



This preview shows how white text looks on a background with the YUV color 204.6930, -17.5966, 44.1192.

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

204.6930, -17.5966, 44.1192

Protanopia

202.1400, -12.3940, 8.6472

Deuteranopia

203.7680, -18.1266, 27.3905



Tritanopia

206.0100, -4.9349, 42.9642

Trichromacy



Original Color

204.6930, -17.5966, 44.1192

Protanomaly

203.0600, -14.3266, 21.8724

Deuteranomaly

204.2140, -17.8535, 33.1383

Tritanomaly

205.4570, -9.5923, 43.4492

Monochromacy



Original Color

204.6930, -17.5966, 44.1192

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

204.7910, -6.3060, 15.9693

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.6930, -17.5966, 44.1192 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, 186, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 169)  
}
```

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, 186, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 169) }
```

Border

The CSS property to change the border of an element to YUV 204.6930, -17.5966, 44.1192 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, 186, 169) }
```


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

```
.border{ border-color:rgb(255, 186, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 169);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 204.6930, -17.5966, 44.1192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 169) }
```

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

```
.background{ background-color: rgb(255,  
186, 169) }
```

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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