

Converting Colors

YUV(214.1540, -16.8379,
34.0679)

Have a look what the booklet for
YUV(214.1540, -16.8379, 34.0679)
contains.

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Color

**YUV(214.1540, -16.8379,
34.0679)**

Conversions

Conversions Part 1

Format	Color
Hex	FDC9B4
RGB	253, 201, 180
RGB Percent	99%, 79%, 71%
CMY	0.0078, 0.2118, 0.2941
CMYK	0.00, 0.21, 0.29, 0.01
HSL	17°, 95%, 85%
HSV	17°, 29%, 99%
XYZ	69.6329, 65.9512, 52.2398
YIQ	214.1540, 37.7330, 4.4930

Conversions

Conversions Part 2

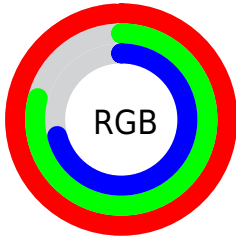
Format	Color
R _Y B	253, 209, 180
Decimal	16632244
CIE Lab	84.97, 15.52, 17.52
CIE LCh	85, 23.405, 48.460
Yxy	65.9512, 0.3707, 0.3511
Android (android.graphics.Color)	4294822324 (0xFFFD C9B4)
YUV	214.1540, -16.8379, 34.0679
Hunter-Lab	81.2104, 10.9346, 18.7080

Details

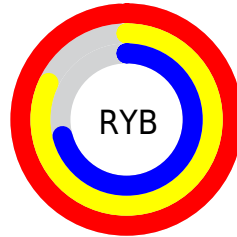
The YUV color $214.1540, -16.8379, 34.0679$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $218.8460, 16.8379, -34.0679$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.8340, -8.2992, 1.8996$, and $159.0720, -15.8115, 31.5089$ is the 20% darker color. If you saturate the color by 10%, you get $200.7380, -22.5488, 45.8338$, and if you desaturate by 10%, it is $227.5700, -11.1270, 22.3021$.

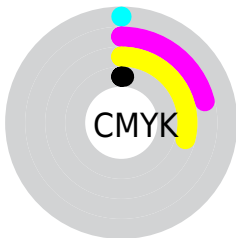
Distribution



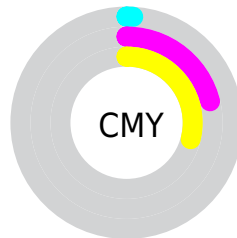
- Red (99%)
- Green (79%)
- Blue (71%)



- Red (99%)
- Yellow (82%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (29%)
- Black (1%)





- Cyan (1%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 214.1540, -16.8379, 34.0679 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 214.1540, -16.8379, 34.0679 by changing the saturation by 10% instead.


 214.1540,
-16.8379, 34.0679


 214.1540,
-16.8379, 34.0679

255.0000, 0.0000,
0.0000


 186.5560,
-16.5431, 32.8384


 252.8340, -8.2992,
1.8996

 159.0720,
-15.8115, 31.5089

 132.5880,
-15.0799, 30.1793

 107.1040,
-14.3483, 28.8498

 82.3210, -13.4693,
26.9055

 58.8370, -12.7376,
25.5760

 36.6410, -12.1480,

23.1168

■ 14.8950, -7.3432,
22.0171

■ 0.0000, 0.0000,
0.0000

■ 214.1540,
-16.8379, 34.0679

■ 214.1540,
-16.8379, 34.0679

■ 200.7380,
-22.5488, 45.8338

■ 227.5700,
-11.1270, 22.3021

■ 187.2080,
-28.6965, 57.6996

■ 241.1000, -4.9793,
10.4363

■ 173.7920,
-34.4075, 69.4654

254.4020, 0.2948,
-1.2296

■ 160.3760,
-40.1184, 81.2312

■ 146.8460,
-46.2661, 93.0971

■ 133.4300,
-51.9770, 104.8629

■ 120.0140,
-57.6879, 116.6287

■ 118.4980,
-58.4195, 117.9583

Harmonies

Analogous

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



214.5700, -7.6760, 35.4571



214.1540, -16.8379, 34.0679



212.2250, -21.3099, 21.7277

Triad

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



214.1540, -16.8379, 34.0679



204.2640, -0.6232, -33.5575



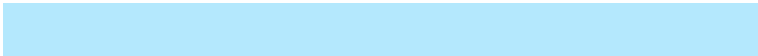
212.9340, 20.2455, -6.9581

Complementary

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



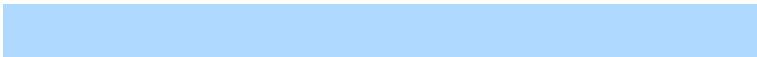
214.1540, -16.8379, 34.0679



218.8460, 16.8379, -34.0679

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.



209.0730, 22.6420, -29.0050



214.1540, -16.8379, 34.0679



203.4720, 10.6133, -44.2639

Square

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



214.1540, -16.8379, 34.0679



206.9860, -12.3181, -15.7737



204.7740, 19.3384, -42.7748



215.5300, 13.0497, 14.4442

Rectangle

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



214.1540, -16.8379, 34.0679



210.9740, -20.6932, 10.5468



204.7740, 19.3384, -42.7748



211.8190, 21.2882, -14.7503

Sweetspot

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



214.1540, -16.8379, 34.0679



242.9860, -5.4161, 10.5363



207.7550, 11.9528, 39.6799



120.4200, -3.6581, 6.6477



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

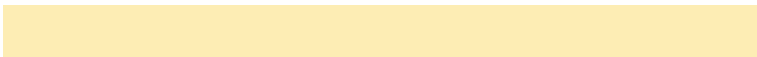
The Same Dimension uses a secret algorithm to generate beautiful new colors.



214.1540, -16.8379, 34.0679



207.2860, -20.3540, 41.8452



235.2860, -27.2560, 15.5352



120.6480, -2.7845, 6.4477



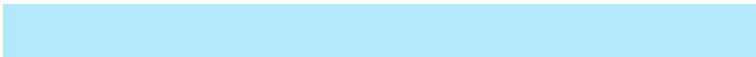
89.3940, -44.0712, 89.1085



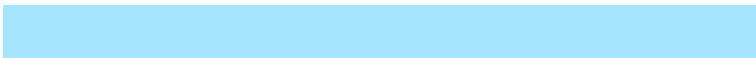
29.7020, -14.6431, 30.0793

Inverse Universe

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



218.8460, 16.8379, -34.0679



213.1270, 20.6434, -41.3304



197.7140, 27.2560, -15.5352



121.7650, 3.0739, -5.9329



101.6060, 44.0712, -89.1085



33.7110, 14.9325, -29.5645

Previews

White Background



This preview shows how the YUV color 214.1540, -16.8379, 34.0679 looks on a white background.

Color Contrast Check

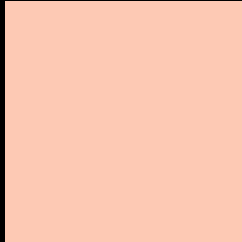
Large Text (above 18pt) WCAG AA × Fail

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 214.1540, -16.8379, 34.0679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

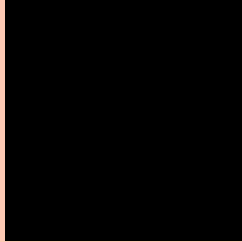
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.1540, -16.8379, 34.0679

Background



This preview shows how black text looks on a background with the YUV color 214.1540, -16.8379, 34.0679.



This preview shows how white text looks on a background with the YUV color 214.1540, -16.8379, 34.0679.

34.0679.

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

214.1540, -16.8379, 34.0679

Protanopia

212.2110, -13.4150, 9.4620

Deuteranopia

213.4090, -16.9636, 27.7053



Tritanopia

216.0520, -1.9976, 34.1574

Trichromacy



Original Color

214.1540, -16.8379, 34.0679

Protanomaly

212.9240, -14.7525, 18.4837

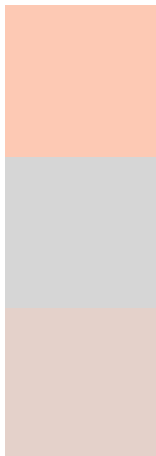
Deuteranomaly

213.7190, -17.1165, 30.0644

Tritanomaly

214.9720, -7.3812, 34.2276

Monochromacy



Original Color

214.1540, -16.8379, 34.0679

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.8830, -5.8583, 12.3806

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.1540, -16.8379, 34.0679 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(253, 201, 180)` looks like.

```
.text, #text, p{  
    color:rgb(253, 201, 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(253, 201, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 201, 180) }
```

Border

The CSS property to change the border of an element to YUV 214.1540, -16.8379, 34.0679 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(253, 201, 180) }
```


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

```
.border{ border-color:rgb(253, 201, 180) }
```

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

Here you see how a box with a 4 pixel rgb(253, 201, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 201, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 201, 180);  
box-shadow:4px 4px 4px 4px rgb(253, 201,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 214.1540, -16.8379, 34.0679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 201, 180) }
```

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

```
.background{ background-color: rgb(253,  
201, 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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