

Converting Colors

YUV(205.5130, -18.0009,
33.7531)

Have a look what the booklet for
YUV(205.5130, -18.0009, 33.7531)
contains.

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Color

**YUV(205.5130, -18.0009,
33.7531)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C1A9
RGB	244, 193, 169
RGB Percent	96%, 76%, 66%
CMY	0.0431, 0.2431, 0.3373
CMYK	0.00, 0.21, 0.31, 0.04
HSL	19°, 77%, 81%
HSV	19°, 31%, 96%
XYZ	63.5396, 60.2376, 45.8142
YIQ	205.5130, 38.1000, 3.3480

Conversions

Conversions Part 2

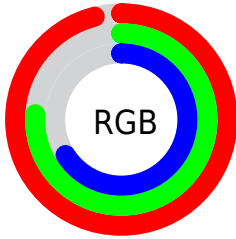
Format	Color
RYB	244, 204, 169
Decimal	16040361
CIELab	81.97, 14.92, 19.04
CIElCh	82, 24.190, 51.919
Yxy	60.2376, 0.3747, 0.3552
Android (android.graphics.Color)	4294230441 (0xFFFF4C1A9)
YUV	205.5130, -18.0009, 33.7531
Hunter-Lab	77.6129, 10.3107, 19.3306

Details

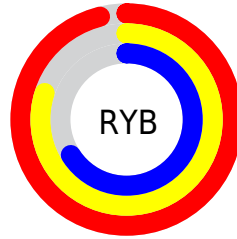
The YUV color $205.5130, -18.0009, 33.7531$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $207.4870, 18.0009, -33.7531$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.5310, -12.0938, 5.6733$, and $150.8440, -16.6851, 31.7088$ is the 20% darker color. If you saturate the color by 10%, you get $192.7980, -23.5644, 44.9042$, and if you desaturate by 10%, it is $218.2280, -12.4374, 22.6020$.

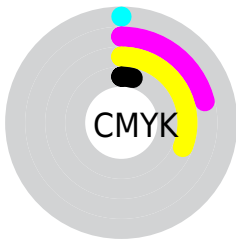
Distribution



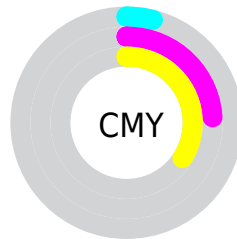
- Red (96%)
- Green (76%)
- Blue (66%)



- Red (96%)
- Yellow (80%)
- Blue (66%)



- Cyan (0%)
- Magenta (21%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.5130, -18.0009, 33.7531 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 205.5130, -18.0009, 33.7531 by changing the saturation by 10% instead.

205.5130,
-18.0009, 33.7531

205.5130,
-18.0009, 33.7531

255.0000, 0.0000,
0.0000

177.9150,
-17.7061, 32.5235

248.5310,
-12.0938, 5.6733

150.8440,
-16.6851, 31.7088

254.7720, -0.8736,
0.2000

124.9470,
-16.2429, 29.8645

99.4630, -15.5113,
28.5349

75.3810, -14.4848,
25.9759

52.0110, -13.3164,
24.5464

29.6580, -14.6214,

23.1019

■ 9.8670, -4.8644,
20.2876

■ 0.0000, 0.0000,
0.0000

■ 205.5130,
-18.0009, 33.7531

■ 205.5130,
-18.0009, 33.7531

■ 192.7980,
-23.5644, 44.9042

■ 218.2280,
-12.4374, 22.6020

■ 180.5560,
-29.8541, 55.6404

■ 230.4700, -6.1477,
11.8658

■ 167.8410,
-35.4176, 66.7914

■ 243.1850, -0.5842,
0.7148

■ 155.5990,
-41.7073, 77.5277

■ 251.7110, 1.6215,
-6.7625

■ 142.8840,
-47.2708, 88.6787

■ 130.1690,
-52.8343, 99.8298

■ 118.7420,
-58.5398, 109.8513

Harmonies

Analogous

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



206.8370, -9.2866, 38.7310



205.5130, -18.0009, 33.7531



203.3990, -21.8887, 20.6981

Triad

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



205.5130, -18.0009, 33.7531



195.2960, 0.8401, -36.2166



205.2440, 20.0927, -4.5990

Complementary

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



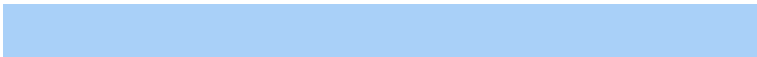
205.5130, -18.0009, 33.7531



207.4870, 18.0009, -33.7531

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.



200.8990, 23.2208, -27.9754



205.5130, -18.0009, 33.7531



194.6180, 12.5133, -47.0230

Square

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



205.5130, -18.0009, 33.7531



197.9040, -11.2917, -18.3328



196.5180, 20.9436, -44.3043



207.6120, 12.0233, 17.0033

Rectangle

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



205.5130, -18.0009, 33.7531



201.8490, -21.1246, 8.9024



196.5180, 20.9436, -44.3043



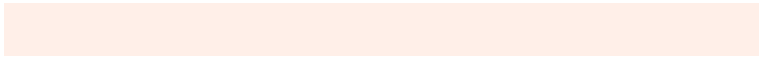
203.9440, 21.7196, -13.1059

Sweetspot

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



205.5130, -18.0009, 33.7531



242.9860, -5.4161, 10.5363



197.2390, 11.2212, 41.0094



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.



205.5130, -18.0009, 33.7531



206.7160, -22.5380, 42.3451



227.2320, -28.7084, 14.7055



115.9360, -2.9264, 5.3181



90.8340, -44.7812, 83.4606



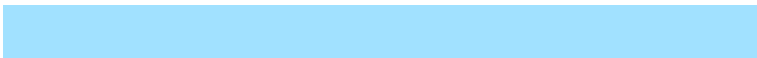
28.7940, -14.1954, 26.4907

Inverse Universe

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



207.4870, 18.0009, -33.7531



209.2840, 22.5380, -42.3451



185.7680, 28.7084, -14.7055



116.0640, 2.9264, -5.3181



95.7530, 44.4918, -83.9754



30.2060, 14.1954, -26.4907

Previews

White Background



This preview shows how the YUV color 205.5130, -18.0009, 33.7531 looks on a white background.

Color Contrast Check

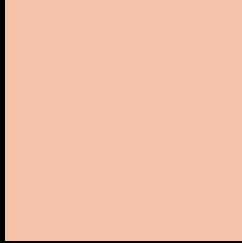
Large Text (above 18pt) WCAG AA × Fail

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 205.5130, -18.0009, 33.7531 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 205.5130, -18.0009, 33.7531

Background



This preview shows how black text looks on a background with the YUV color 205.5130, -18.0009, 33.7531.



This preview shows how white text looks on a background with the YUV color 205.5130, -18.0009,

33.7531.

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

205.5130, -18.0009, 33.7531

Protanopia

203.8690, -14.7254, 9.7619

Deuteranopia

204.7680, -18.1266, 27.3905



Tritanopia

207.6500, -2.2924, 35.3870

Trichromacy



Original Color

205.5130, -18.0009, 33.7531

Protanomaly

204.5820, -16.0629, 18.7836

Deuteranomaly

205.0780, -18.2795, 29.7496

Tritanomaly

207.1570, -7.9654, 34.9423

Monochromacy



Original Color

205.5130, -18.0009, 33.7531

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.7690, -6.2951, 12.4806

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.5130, -18.0009, 33.7531 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(244, 193, 169)` looks like.

```
.text, #text, p{  
    color:rgb(244, 193, 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(244, 193, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 193, 169) }
```

Border

The CSS property to change the border of an element to YUV 205.5130, -18.0009, 33.7531 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(244, 193, 169) }
```


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

```
.border{ border-color:rgb(244, 193, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 193, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 193, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 193, 169);  
box-shadow:4px 4px 4px 4px rgb(244, 193,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 205.5130, -18.0009, 33.7531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 193, 169) }
```

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

```
.background{ background-color: rgb(244,  
193, 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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