

Converting Colors

YUV(204.3990, -18.4377,
33.8531)

Have a look what the booklet for
YUV(204.3990, -18.4377, 33.8531)
contains.

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Color

**YUV(204.3990, -18.4377,
33.8531)**

Conversions

Conversions Part 1

Format	Color
Hex	F3C0A7
RGB	243, 192, 167
RGB Percent	95%, 75%, 65%
CMY	0.0471, 0.2471, 0.3451
CMYK	0.00, 0.21, 0.31, 0.05
HSL	20°, 76%, 80%
HSV	20°, 31%, 95%
XYZ	62.7868, 59.5440, 44.7431
YIQ	204.3990, 38.4210, 3.0370

Conversions

Conversions Part 2

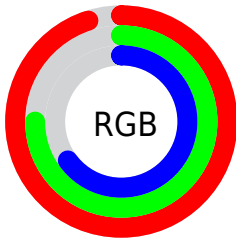
Format	Color
R _Y B	243, 204, 167
Decimal	15974567
CIE Lab	81.59, 14.81, 19.57
CIE LCh	82, 24.542, 52.872
Yxy	59.5440, 0.3758, 0.3564
Android (android.graphics.Color)	4294164647 (0xFFFF3C0A7)
YUV	204.3990, -18.4377, 33.8531
Hunter-Lab	77.1647, 10.2022, 19.6367

Details

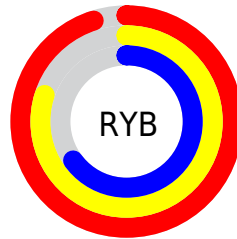
The YUV color $204.3990, -18.4377, 33.8531$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $205.6010, 18.4377, -33.8531$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.1290, -12.3886, 6.9029$, and $149.7300, -17.1219, 31.8088$ is the 20% darker color. If you saturate the color by 10%, you get $192.2710, -24.2906, 44.4893$, and if you desaturate by 10%, it is $216.5270, -12.5848, 23.2168$.

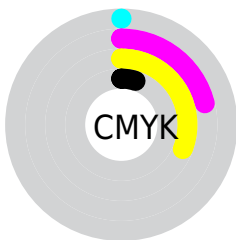
Distribution



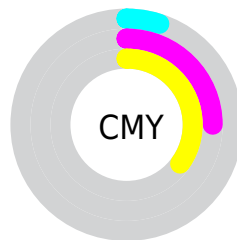
- Red (95%)
- Green (75%)
- Blue (65%)



- Red (95%)
- Yellow (80%)
- Blue (65%)



- Cyan (0%)
- Magenta (21%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.3990, -18.4377, 33.8531 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 204.3990, -18.4377, 33.8531 by changing the saturation by 10% instead.

204.3990,
-18.4377, 33.8531

204.3990,
-18.4377, 33.8531

255.0000, 0.0000,
0.0000

176.9150,
-17.7061, 32.5235

247.1290,
-12.3886, 6.9029

149.7300,
-17.1219, 31.8088

254.5440, -1.7472,
0.3999

123.8330,
-16.6797, 29.9645

98.4630, -15.5113,
28.5349

74.2670, -14.9216,
26.0758

50.8970, -13.7532,
24.6463

28.7720, -14.1846,

23.0020

■ 9.5680, -4.7170,
19.6729

■ 0.0000, 0.0000,
0.0000

■ 204.3990,
-18.4377, 33.8531

■ 204.3990,
-18.4377, 33.8531

■ 192.2710,
-24.2906, 44.4893

■ 216.5270,
-12.5848, 23.2168

■ 179.4420,
-30.2909, 55.7404

■ 229.3560, -6.5845,
11.9658

■ 167.3140,
-36.1438, 66.3766

■ 241.4840, -0.7316,
1.3295

■ 155.1860,
-41.9967, 77.0129

■ 251.4120, 1.7689,
-7.3773

■ 142.3570,
-47.9970, 88.2639

■ 130.2290,
-53.8499, 98.9002

■ 119.6170,
-58.9712, 108.2069

Harmonies

Analogous

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



205.7230, -9.7234, 38.8309



204.3990, -18.4377, 33.8531



201.9860, -22.1781, 20.1833

Triad

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



204.3990, -18.4377, 33.8531



194.5840, 0.6981, -37.3462



204.5430, 19.9453, -3.9842

Complementary

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



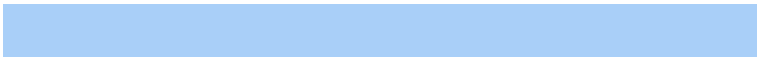
204.3990, -18.4377, 33.8531



205.6010, 18.4377, -33.8531

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.



200.3120, 23.5102, -27.4606



204.3990, -18.4377, 33.8531



193.4330, 13.0975, -47.7377

Square

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



204.3990, -18.4377, 33.8531



197.1920, -11.4337, -19.4624



195.6320, 21.3804, -44.4043



206.3240, 12.1653, 18.1329

Rectangle

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



204.3990, -18.4377, 33.8531



200.5500, -20.9771, 8.2877



195.6320, 21.3804, -44.4043



202.6560, 21.8616, -11.9763

Sweetspot

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



204.3990, -18.4377, 33.8531



243.5730, -5.7055, 10.0215



195.6520, 11.5106, 41.5242



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.



204.3990, -18.4377, 33.8531



205.7870, -23.5590, 43.1598



226.1180, -29.1452, 14.8055



115.9360, -2.9264, 5.3181



91.4210, -45.0706, 82.9458



28.7940, -14.1954, 26.4907

Inverse Universe

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



205.6010, 18.4377, -33.8531



207.2130, 23.5590, -43.1598



183.8820, 29.1452, -14.8055



116.0640, 2.9264, -5.3181



94.5790, 45.0706, -82.9458



29.6190, 14.4848, -25.9759

Previews

White Background



This preview shows how the YUV color 204.3990, -18.4377, 33.8531 looks on a white background.

Color Contrast Check

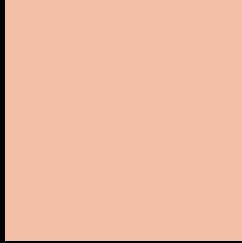
Large Text (above 18pt) WCAG AA × Fail

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 204.3990, -18.4377, 33.8531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

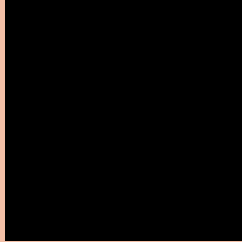
Any Text WCAG AA ✓ Pass

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 204.3990, -18.4377, 33.8531 Background



This preview shows how black text looks on a background with the YUV color 204.3990, -18.4377, 33.8531.



This preview shows how white text looks on a background with the YUV color 204.3990, -18.4377, 33.8531.

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

204.3990, -18.4377, 33.8531

Protanopia

202.7550, -15.1622, 9.8619

Deuteranopia

203.6540, -18.5634, 27.4904



Tritanopia

206.5360, -2.7292, 35.4869

Trichromacy



Original Color

204.3990, -18.4377, 33.8531

Protanomaly

203.4680, -16.4997, 18.8836

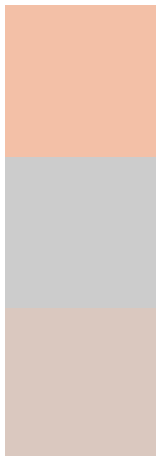
Deuteranomaly

203.9640, -18.7163, 29.8496

Tritanomaly

206.0430, -8.4022, 35.0423

Monochromacy



Original Color

204.3990, -18.4377, 33.8531

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.3560, -6.5845, 11.9658

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.3990, -18.4377, 33.8531 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, 192, 167)` looks like.

```
.text, #text, p{  
    color:rgb(243, 192, 167)  
}
```

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, 192, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 192, 167) }
```

Border

The CSS property to change the border of an element to YUV 204.3990, -18.4377, 33.8531 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, 192, 167) }
```


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

```
.border{ border-color:rgb(243, 192, 167) }
```

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

Here you see how a box with a 4 pixel rgb(243, 192, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 192, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 192, 167);  
box-shadow:4px 4px 4px 4px rgb(243, 192,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 204.3990, -18.4377, 33.8531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 192, 167) }
```

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

```
.background{ background-color: rgb(243,  
192, 167) }
```

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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