

Converting Colors

YUV(207.6480, -32.8575,
38.8967)

Have a look what the booklet for
YUV(207.6480, -32.8575, 38.8967)
contains.

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Color

**YUV(207.6480, -32.8575,
38.8967)**

Conversions

Conversions Part 1

Format	Color
Hex	FCC68D
RGB	252, 198, 141
RGB Percent	99%, 78%, 55%
CMY	0.0118, 0.2235, 0.4471
CMYK	0.00, 0.21, 0.44, 0.01
HSL	31°, 95%, 77%
HSV	31°, 44%, 99%
XYZ	65.1467, 63.0067, 33.9272
YIQ	207.6480, 50.4810, -6.2790

Conversions

Conversions Part 2

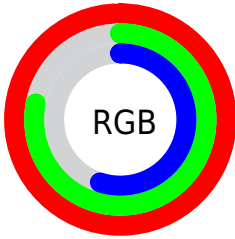
Format	Color
RYB	246, 252, 141
Decimal	16565901
CIELab	83.45, 12.20, 35.87
CIELCh	83, 37.887, 71.214
Yxy	63.0067, 0.4019, 0.3887
Android (android.graphics.Color)	4294755981 (0xFFFC68D)
YUV	207.6480, -32.8575, 38.8967
Hunter-Lab	79.3768, 7.5905, 30.2220

Details

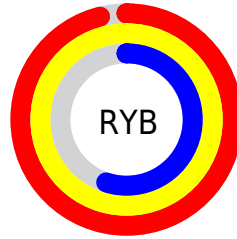
The YUV color $207.6480, -32.8575, 38.8967$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $185.3520, 32.8575, -38.8967$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.1600, -26.2079, 5.9987$, and $152.4950, -30.8100, 35.5229$ is the 20% darker color. If you saturate the color by 10%, you get $197.7540, -40.3047, 47.5737$, and if you desaturate by 10%, it is $217.5420, -25.4102, 30.2197$.

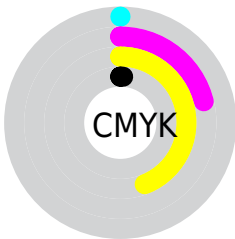
Distribution



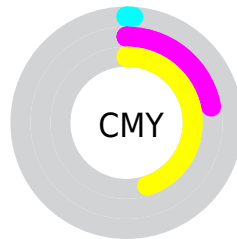
- Red (99%)
- Green (78%)
- Blue (55%)



- Red (96%)
- Yellow (99%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (44%)
- Black (1%)



- Cyan (1%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.6480, -32.8575, 38.8967 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 207.6480, -32.8575, 38.8967 by changing the saturation by 10% instead.

207.6480,
-32.8575, 38.8967

207.6480,
-32.8575, 38.8967

255.0000, 0.0000,
0.0000

179.8650,
-31.9784, 36.9524

248.1600,
-26.2079, 5.9987

152.4950,
-30.8100, 35.5229

251.3520,
-13.9775, 3.1993

126.7120,
-29.9310, 33.5786

254.6580, -1.3104,
0.2999

100.9290,
-29.0520, 31.6343

76.1460, -28.1730,
29.6900

52.9930, -26.1255,
26.3161

32.8920, -16.2158,

21.1427

■ 11.0410, -5.4432,
19.2580

■ 0.0000, 0.0000,
0.0000

■ 207.6480,
-32.8575, 38.8967

■ 207.6480,
-32.8575, 38.8967

■ 197.7540,
-40.3047, 47.5737

■ 217.5420,
-25.4102, 30.2197

■ 187.2730,
-47.4626, 56.7656

■ 228.0230,
-18.2523, 21.0278

■ 177.2650,
-55.3466, 65.5426

■ 238.0310,
-10.3683, 12.2508

■ 167.3710,
-62.7939, 74.2196

■ 247.9250, -2.9210,
3.5738

■ 157.4770,
-70.2412, 82.8967

254.1030, 0.4422,
-1.8443

■ 151.0710,
-74.4780, 88.5147

Harmonies

Analogous

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



204.5960, -20.5068, 44.2043



207.6480, -32.8575, 38.8967



204.3690, -33.2129, 12.8314

Triad

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



207.6480, -32.8575, 38.8967



188.3320, 16.1053, -79.2212



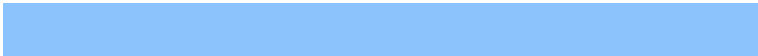
211.7180, 21.3380, 16.0333

Complementary

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



207.6480, -32.8575, 38.8967



185.3520, 32.8575, -38.8967

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.



204.3990, 24.9463, -21.3979



207.6480, -32.8575, 38.8967



187.0440, 33.0093, -87.7386

Square

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



207.6480, -32.8575, 38.8967



194.6010, -5.2263, -50.5161



194.4110, 29.8704, -60.8734



210.7010, 10.5004, 38.8502

Rectangle

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



207.6480, -32.8575, 38.8967



201.7300, -27.4749, -7.6562



194.4110, 29.8704, -60.8734



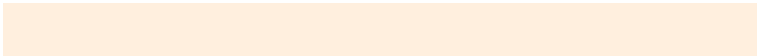
209.5810, 22.3916, 4.7525

Sweetspot

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



207.6480, -32.8575, 38.8967



241.8460, -9.7841, 11.5361



180.5730, 8.0985, 62.6415



119.7360, -6.2788, 7.2475



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.



207.6480, -32.8575, 38.8967



200.8680, -39.8679, 47.4738



239.3460, -48.4846, 11.0976



119.9960, -3.9420, 4.3885



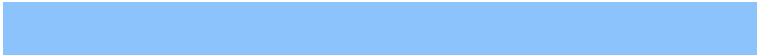
113.4500, -55.9308, 66.2574



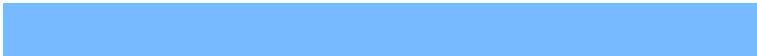
36.4360, -17.9629, 21.5426

Inverse Universe

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



185.3520, 32.8575, -38.8967



174.1320, 39.8679, -47.4738



153.6540, 48.4846, -11.0976



117.5910, 3.6526, -4.9033



75.5500, 55.9308, -66.2574



24.5640, 17.9629, -21.5426

Previews

White Background



This preview shows how the YUV color 207.6480, -32.8575, 38.8967 looks on a white background.

Color Contrast Check

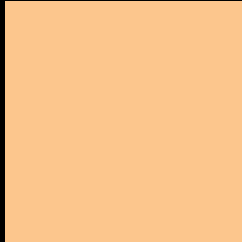
Large Text (above 18pt) WCAG AA × Fail

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 207.6480, -32.8575, 38.8967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

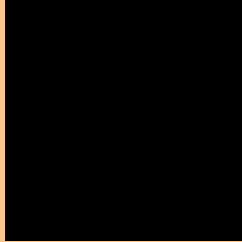
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.6480, -32.8575, 38.8967

Background



This preview shows how black text looks on a background with the YUV color 207.6480, -32.8575, 38.8967.



This preview shows how white text looks on a background with the YUV color 207.6480, -32.8575, 38.8967.

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

207.6480, -32.8575, 38.8967

Protanopia

205.9010, -30.0242, 16.7498

Deuteranopia

207.3380, -32.7046, 36.5376



Tritanopia

211.7320, -3.3189, 37.9460

Trichromacy



Original Color

207.6480, -32.8575, 38.8967

Protanomaly

206.4290, -30.7775, 25.0568

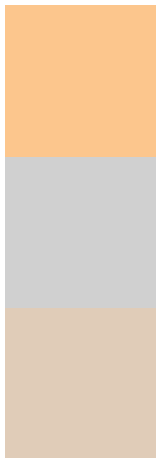
Deuteranomaly

207.6370, -32.8520, 37.1524

Tritanomaly

210.5720, -14.0860, 38.0864

Monochromacy



Original Color

207.6480, -32.8575, 38.8967

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.7000, -11.6841, 14.2951

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.6480, -32.8575, 38.8967 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(252, 198, 141)` looks like.

```
.text, #text, p{  
    color:rgb(252, 198, 141)  
}
```

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(252, 198, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 198, 141) }
```

Border

The CSS property to change the border of an element to YUV 207.6480, -32.8575, 38.8967 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(252, 198, 141) }
```


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

```
.border{ border-color:rgb(252, 198, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 198, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 198, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 198, 141);  
box-shadow:4px 4px 4px 4px rgb(252, 198,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 207.6480, -32.8575, 38.8967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 198, 141) }
```

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

```
.background{ background-color: rgb(252,  
198, 141) }
```

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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