

Converting Colors

YUV(203.1920, -34.6047,
39.2966)

Have a look what the booklet for
YUV(203.1920, -34.6047, 39.2966)
contains.

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Color

**YUV(203.1920, -34.6047,
39.2966)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C285
RGB	248, 194, 133
RGB Percent	97%, 76%, 52%
CMY	0.0275, 0.2392, 0.4784
CMYK	0.00, 0.22, 0.46, 0.03
HSL	32°, 89%, 75%
HSV	32°, 46%, 97%
XYZ	62.2368, 60.2335, 30.5363
YIQ	203.1920, 51.7650, -7.5230

Conversions

Conversions Part 2

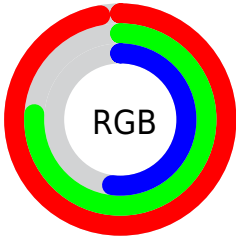
Format	Color
R _Y B	235, 248, 133
Decimal	16302725
CIE _{Lab}	81.96, 11.92, 37.99
CIE _{LCh}	82, 39.818, 72.580
Yxy	60.2335, 0.4068, 0.3937
Android (android.graphics.Color)	4294492805 (0xFFFF8C285)
YUV	203.1920, -34.6047, 39.2966
Hunter-Lab	77.6102, 7.3239, 30.9991

Details

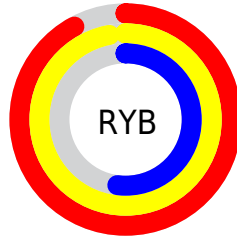
The YUV color $203.1920, -34.6047, 39.2966$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $177.8080, 34.6047, -39.2966$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.3130, -28.2553, 9.3725$, and $148.0390, -32.5572, 35.9228$ is the 20% darker color. If you saturate the color by 10%, you get $193.2980, -42.0519, 47.9737$, and if you desaturate by 10%, it is $213.0860, -27.1574, 30.6196$.

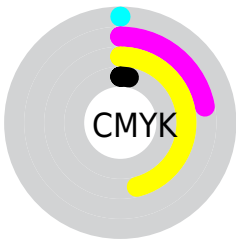
Distribution



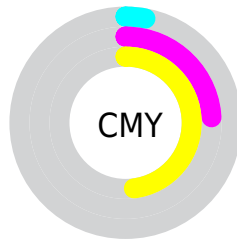
- Red (97%)
- Green (76%)
- Blue (52%)



- Red (92%)
- Yellow (97%)
- Blue (52%)



- Cyan (0%)
- Magenta (22%)
- Yellow (46%)
- Black (3%)



- Cyan (3%)
- Magenta (24%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.1920, -34.6047, 39.2966 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 203.1920, -34.6047, 39.2966 by changing the saturation by 10% instead.

203.1920,
-34.6047, 39.2966

203.1920,
-34.6047, 39.2966

255.0000, 0.0000,
0.0000

175.4090,
-33.7256, 37.3523

244.3130,
-28.2553, 9.3725

148.0390,
-32.5572, 35.9228

250.4400,
-17.4719, 3.9991

122.2560,
-31.6782, 33.9785

253.6320, -5.2416,
1.1997

96.4730, -30.7992,
32.0342

72.0490, -31.0832,
29.7750

50.3350, -24.8152,
26.0162

29.9350, -14.7580,

20.2280

■ 8.9700, -4.4222,
18.4433

■ 0.0000, 0.0000,
0.0000

■ 203.1920,
-34.6047, 39.2966

■ 203.1920,
-34.6047, 39.2966

■ 193.2980,
-42.0519, 47.9737

■ 213.0860,
-27.1574, 30.6196

■ 183.9910,
-49.7886, 56.1359

■ 222.3930,
-19.4207, 22.4573

■ 174.2110,
-56.7990, 64.7130

■ 232.1730,
-12.4103, 13.8803

■ 164.3170,
-64.2463, 73.3900

■ 242.0670, -4.9630,
5.2032

■ 155.0100,
-71.9829, 81.5522

■ 251.1460, 1.9000,
-2.7590

■ 151.6360,
-74.7565, 84.5112

■ 252.9070, 1.0318,
-4.3034

Harmonies

Analogous

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



200.7490, -22.5543, 47.5781



203.1920, -34.6047, 39.2966



200.0160, -34.5179, 11.3870

Triad

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



203.1920, -34.6047, 39.2966



180.6730, 18.8952, -87.4132



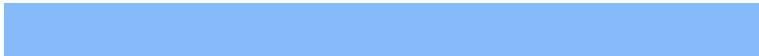
208.1850, 23.0798, 17.3778

Complementary

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



203.1920, -34.6047, 39.2966



177.8080, 34.6047, -39.2966

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.



200.5670, 26.8355, -20.6683



203.1920, -34.6047, 39.2966



179.2000, 36.3834, -96.6454

Square

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



203.1920, -34.6047, 39.2966



188.5080, -4.1944, -54.8195



189.3720, 32.3546, -64.3472



206.6090, 10.0528, 42.4389

Rectangle

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



203.1920, -34.6047, 39.2966



197.1920, -28.1957, -9.8154



189.3720, 32.3546, -64.3472



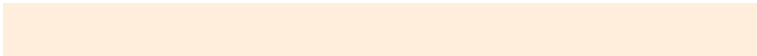
206.0480, 24.1333, 6.0969

Sweetspot

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



203.1920, -34.6047, 39.2966



240.9170, -10.8051, 12.3508



173.7690, 7.5089, 65.1006



119.0350, -6.4263, 7.8623



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.



203.1920, -34.6047, 39.2966



199.3690, -43.0729, 48.7884



234.2920, -49.9370, 10.2679



119.9960, -3.9420, 4.3885



115.2110, -56.7990, 64.7130



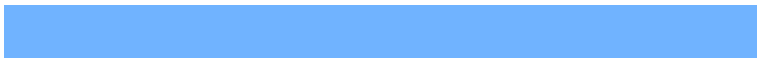
37.0230, -18.2523, 21.0278

Inverse Universe

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



177.8080, 34.6047, -39.2966



167.6310, 43.0729, -48.7884



146.7080, 49.9370, -10.2679



117.0040, 3.9420, -4.3885



73.7890, 56.7990, -64.7130



23.9770, 18.2523, -21.0278

Previews

White Background



This preview shows how the YUV color 203.1920, -34.6047, 39.2966 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 203.1920, -34.6047, 39.2966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

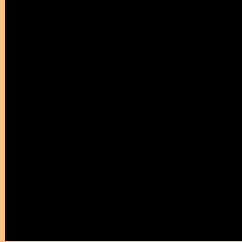
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.1920, -34.6047, 39.2966

Background



This preview shows how black text looks on a background with the YUV color 203.1920, -34.6047, 39.2966.



This preview shows how white text looks on a background with the YUV color 203.1920, -34.6047, 39.2966.

39.2966.

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

203.1920, -34.6047, 39.2966

Protanopia

201.4450, -31.7714, 17.1497

Deuteranopia

202.8820, -34.4518, 36.9375



Tritanopia

207.9280, -3.9085, 40.4051

Trichromacy



Original Color

203.1920, -34.6047, 39.2966

Protanomaly

201.9730, -32.5247, 25.4567

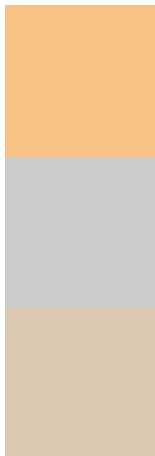
Deuteranomaly

203.1810, -34.5992, 37.5523

Tritanomaly

206.3550, -14.9650, 40.0307

Monochromacy



Original Color

203.1920, -34.6047, 39.2966

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.1730, -12.4103, 13.8803

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.1920, -34.6047, 39.2966 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(248, 194, 133)` looks like.

```
.text, #text, p{  
    color:rgb(248, 194, 133)  
}
```

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(248, 194, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 194, 133) }
```

Border

The CSS property to change the border of an element to YUV 203.1920, -34.6047, 39.2966 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(248, 194, 133) }
```


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

```
.border{ border-color:rgb(248, 194, 133) }
```

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

Here you see how a box with a 4 pixel rgb(248, 194, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 194, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 194, 133);  
box-shadow:4px 4px 4px 4px rgb(248, 194,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 203.1920, -34.6047, 39.2966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 194, 133) }
```

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

```
.background{ background-color: rgb(248,  
194, 133) }
```

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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