

Converting Colors

YUV(203.3240, -21.3587,
37.4269)

Have a look what the booklet for
YUV(203.3240, -21.3587, 37.4269)
contains.

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Color

**YUV(203.3240, -21.3587,
37.4269)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F6BEA0 |
| RGB | 246, 190, 160 |
| RGB Percent | 96%, 75%, 63% |
| CMY | 0.0353, 0.2549, 0.3725 |
| CMYK | 0.00, 0.23, 0.35, 0.04 |
| HSL | 21°, 83%, 80% |
| HSV | 21°, 35%, 96% |
| XYZ | 62.7647, 58.9578, 41.3296 |
| YIQ | 203.3240, 43.0060, 2.5420 |

Conversions

Conversions Part 2

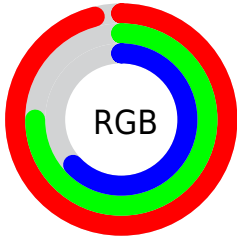
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 246, 206, 160 |
| Decimal | 16170656 |
| CIE Lab | 81.27, 16.15, 22.89 |
| CIE LCh | 81, 28.016, 54.806 |
| Yxy | 58.9578, 0.3849, 0.3616 |
| Android (android.graphics.Color) | 4294360736 (0xFFFF6BEA0) |
| YUV | 203.3240, -21.3587, 37.4269 |
| Hunter-Lab | 76.7840, 11.5372, 21.8354 |

Details

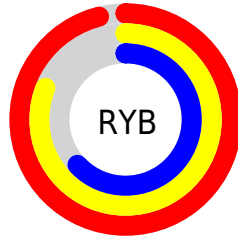
The YUV color $203.3240, -21.3587, 37.4269$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $202.6760, 21.3587, -37.4269$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.1570, -14.8674, 8.6323$, and $148.9430, -20.1849, 34.2530$ is the 20% darker color. If you saturate the color by 10%, you get $191.0820, -27.6484, 48.1631$, and if you desaturate by 10%, it is $215.5660, -15.0690, 26.6906$.

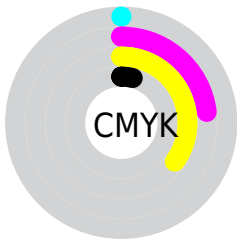
Distribution



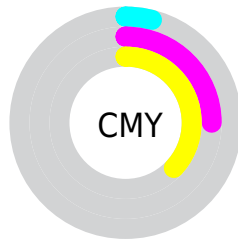
- Red (96%)
- Green (75%)
- Blue (63%)



- Red (96%)
- Yellow (81%)
- Blue (63%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.3240, -21.3587, 37.4269 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 203.3240, -21.3587, 37.4269 by changing the saturation by 10% instead.

203.3240,
-21.3587, 37.4269

203.3240,
-21.3587, 37.4269

255.0000, 0.0000,
0.0000

175.8400,
-20.6271, 36.0973

245.1570,
-14.8674, 8.6323

148.9430,
-20.1849, 34.2530

253.6320, -5.2416,
1.1997

122.5730,
-19.0165, 32.8235

97.0890, -18.2849,
31.4939

73.0070, -17.2585,
28.9349

49.9250, -16.2320,
26.3758

28.4840, -14.0426,

24.1315

■ 9.8670, -4.8644,
20.2876

■ 0.0000, 0.0000,
0.0000

■ 203.3240,
-21.3587, 37.4269

■ 203.3240,
-21.3587, 37.4269

■ 191.0820,
-27.6484, 48.1631

■ 215.5660,
-15.0690, 26.6906

■ 178.9540,
-33.5013, 58.7993

■ 227.6940, -9.2161,
16.0544

■ 166.7120,
-39.7910, 69.5356

■ 239.9360, -2.9264,
5.3181

■ 154.5840,
-45.6439, 80.1718

■ 251.7220, 1.6161,
-5.0182

■ 142.3420,
-51.9336, 90.9081

■ 252.3090, 1.3267,
-5.5330

■ 130.1000,
-58.2233, 101.6443

■ 124.0360,
-61.1497, 106.9624

Harmonies

Analogous

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



204.8870, -11.7763, 43.9491



203.3240, -21.3587, 37.4269



201.4870, -25.3831, 21.4979

Triad

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



203.3240, -21.3587, 37.4269



191.2950, 2.3196, -44.1087



203.8250, 22.2713, -3.3545

Complementary

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



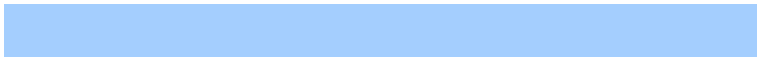
203.3240, -21.3587, 37.4269



202.6760, 21.3587, -37.4269

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.



198.9140, 27.1574, -30.6196



203.3240, -21.3587, 37.4269



189.5890, 16.4716, -56.6446

Square

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



203.3240, -21.3587, 37.4269



194.7570, -11.7122, -23.4659



192.9130, 25.1859, -51.6667



205.8730, 12.8806, 22.0364

Rectangle

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



203.3240, -21.3587, 37.4269



199.1540, -23.7399, 7.7579



192.9130, 25.1859, -51.6667



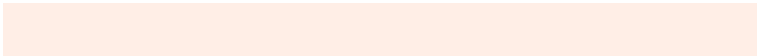
202.3400, 24.4824, -12.5762

Sweetspot

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



203.3240, -21.3587, 37.4269



242.1710, -6.0003, 11.2510



192.2120, 12.2205, 47.1721



120.3060, -4.0949, 6.7476



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.



203.3240, -21.3587, 37.4269



201.7120, -26.4800, 46.7336



227.9780, -33.5132, 15.8053



115.9360, -2.9264, 5.3181



93.7690, -46.2281, 80.8866



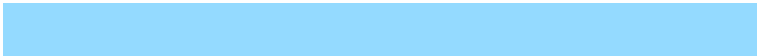
29.3810, -14.4848, 25.9759

Inverse Universe

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



202.6760, 21.3587, -37.4269



201.2880, 26.4800, -46.7336



178.0220, 33.5132, -15.8053



116.0640, 2.9264, -5.3181



92.2310, 46.2281, -80.8866



29.0320, 14.7742, -25.4611

Previews

White Background



This preview shows how the YUV color 203.3240, -21.3587, 37.4269 looks on a white background.

Color Contrast Check

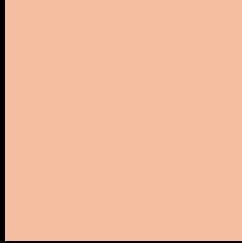
Large Text (above 18pt) WCAG AA × Fail

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 203.3240, -21.3587, 37.4269 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 203.3240, -21.3587, 37.4269

Background



This preview shows how black text looks on a background with the YUV color 203.3240, -21.3587, 37.4269.



This preview shows how white text looks on a background with the YUV color 203.3240, -21.3587,

37.4269.

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

203.3240, -21.3587, 37.4269

Protanopia

201.4840, -17.4936, 10.9765

Deuteranopia

202.5680, -21.4790, 29.3199



Tritanopia

206.0310, -3.4663, 38.5608

Trichromacy



Original Color

203.3240, -21.3587, 37.4269

Protanomaly

202.4960, -18.9785, 20.6130

Deuteranomaly

203.1770, -21.7793, 32.2938

Tritanomaly

205.3100, -10.0128, 38.3161

Monochromacy



Original Color

203.3240, -21.3587, 37.4269

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.0250, -7.9003, 14.0101

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.3240, -21.3587, 37.4269 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(246, 190, 160)` looks like.

```
.text, #text, p{  
    color:rgb(246, 190, 160)  
}
```

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(246, 190, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 190, 160) }
```

Border

The CSS property to change the border of an element to YUV 203.3240, -21.3587, 37.4269 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(246, 190, 160) }
```


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

```
.border{ border-color:rgb(246, 190, 160) }
```

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

Here you see how a box with a 4 pixel rgb(246, 190, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 190, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 190, 160);  
box-shadow:4px 4px 4px 4px rgb(246, 190,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 203.3240, -21.3587, 37.4269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 190, 160) }
```

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

```
.background{ background-color: rgb(246,  
190, 160) }
```

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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