

Converting Colors

YUV(204.3300, -23.8267,
35.6676)

Have a look what the booklet for
YUV(204.3300, -23.8267, 35.6676)
contains.

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Color

**YUV(204.3300, -23.8267,
35.6676)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C19C
RGB	245, 193, 156
RGB Percent	96%, 76%, 61%
CMY	0.0392, 0.2431, 0.3882
CMYK	0.00, 0.21, 0.36, 0.04
HSL	25°, 82%, 79%
HSV	25°, 36%, 96%
XYZ	62.7269, 59.9527, 39.7185
YIQ	204.3300, 42.8690, -0.4830

Conversions

Conversions Part 2

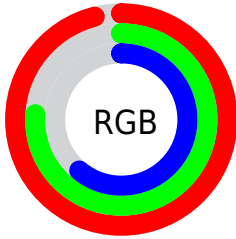
Format	Color
R _Y B	245, 219, 156
Decimal	16105884
CIE Lab	81.81, 13.71, 25.74
CIE LCh	82, 29.165, 61.951
Yxy	59.9527, 0.3863, 0.3692
Android (android.graphics.Color)	4294295964 (0xFFF5C19C)
YUV	204.3300, -23.8267, 35.6676
Hunter-Lab	77.4291, 9.1055, 23.7867

Details

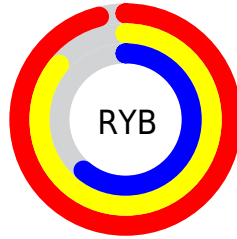
The YUV color $204.3300, -23.8267, 35.6676$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $196.6700, 23.8267, -35.6676$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.4620, -17.4828, 7.4878$, and $149.3620, -22.3635, 33.0085$ is the 20% darker color. If you saturate the color by 10%, you get $193.3760, -30.2584, 45.2742$, and if you desaturate by 10%, it is $215.2840, -17.3950, 26.0609$.

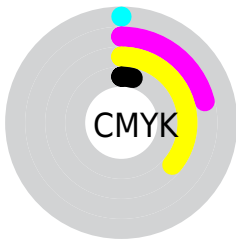
Distribution



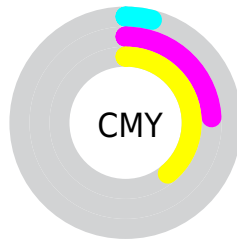
- Red (96%)
- Green (76%)
- Blue (61%)



- Red (96%)
- Yellow (86%)
- Blue (61%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (4%)





- Cyan (4%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 204.3300, -23.8267, 35.6676 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 204.3300, -23.8267, 35.6676 by changing the saturation by 10% instead.

 204.3300,
-23.8267, 35.6676


 204.3300,
-23.8267, 35.6676


255.0000, 0.0000,
0.0000


 176.8460,
-23.0951, 34.3381


 246.4620,
-17.4828, 7.4878


 149.3620,
-22.3635, 33.0085

 253.1760, -6.9888,
1.5996

 123.5790,
-21.4844, 31.0642

 98.2090, -20.3160,
29.6347

 74.1270, -19.2896,
27.0756

 50.9310, -18.7000,
24.6165

 29.3590, -14.4740,

22.4872

■ 9.2690, -4.5696,
19.0581

■ 0.0000, 0.0000,
0.0000

■ 204.3300,
-23.8267, 35.6676

■ 204.3300,
-23.8267, 35.6676

■ 193.3760,
-30.2584, 45.2742

■ 215.2840,
-17.3950, 26.0609

■ 181.7210,
-36.8375, 55.4957

■ 226.9390,
-10.8159, 15.8395

■ 170.7670,
-43.2691, 65.1023

■ 238.0070, -3.9475,
6.1329

■ 159.6990,
-50.1376, 74.8090

■ 248.9610, 2.4842,
-3.4738

■ 148.1580,
-56.2799, 84.9304

■ 252.0100, 1.4741,
-6.1478

■ 137.0900,
-63.1484, 94.6371

■ 133.1290,
-65.6326, 98.1109

Harmonies

Analogous

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



205.4910, -14.5391, 43.4194



204.3300, -23.8267, 35.6676



201.9380, -26.0984, 17.5944

Triad

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



204.3300, -23.8267, 35.6676



191.8750, 5.9776, -50.7564



206.3420, 21.5234, 3.2081

Complementary

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



204.3300, -23.8267, 35.6676



196.6700, 23.8267, -35.6676

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.



200.8330, 26.7043, -25.2865



204.3300, -23.8267, 35.6676



190.7780, 19.8294, -60.3183

Square

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



204.3300, -23.8267, 35.6676



195.1090, -8.9277, -29.9136



194.9070, 27.6538, -49.9074



207.7490, 10.9697, 28.2841

Rectangle

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



204.3300, -23.8267, 35.6676



199.8220, -23.5762, 1.9101



194.9070, 27.6538, -49.9074



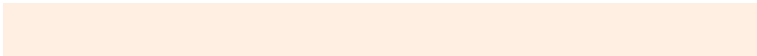
204.9710, 24.1713, -6.1136

Sweetspot

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



204.3300, -23.8267, 35.6676



242.4160, -7.6001, 11.0362



188.6530, 10.0311, 49.4163



120.1920, -4.5317, 6.8476



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.



204.3300, -23.8267, 35.6676



203.4900, -29.8216, 45.1743



229.5710, -36.2705, 13.5312



116.5230, -3.2158, 4.8033



100.8130, -49.7008, 74.7090



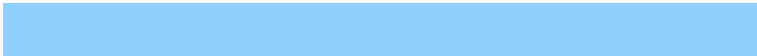
31.7290, -15.6424, 23.9167

Inverse Universe

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



196.6700, 23.8267, -35.6676



193.9230, 30.1110, -44.6595



171.4290, 36.2705, -13.5312



115.4770, 3.2158, -4.8033



85.1870, 49.7008, -74.7090



26.6840, 15.9318, -23.4019

Previews

White Background



This preview shows how the YUV color 204.3300, -23.8267, 35.6676 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 204.3300, -23.8267, 35.6676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

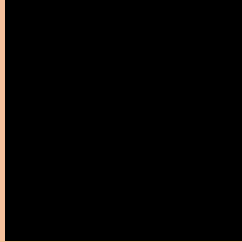
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.3300, -23.8267, 35.6676

Background



This preview shows how black text looks on a background with the YUV color 204.3300, -23.8267, 35.6676.



This preview shows how white text looks on a background with the YUV color 204.3300, -23.8267, 35.6676.

35.6676.

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

204.3300, -23.8267, 35.6676

Protanopia

202.3980, -20.4092, 12.8060

Deuteranopia

203.7100, -23.5210, 30.9493



Tritanopia

207.4330, -3.1715, 37.3313

Trichromacy



Original Color

204.3300, -23.8267, 35.6676

Protanomaly

202.8120, -21.5993, 21.2129

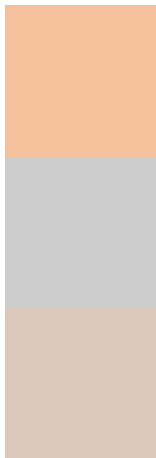
Deuteranomaly

203.7210, -23.5265, 32.6937

Tritanomaly

206.1850, -10.4442, 36.6718

Monochromacy



Original Color

204.3300, -23.8267, 35.6676

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.1990, -8.4791, 12.9805

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.3300, -23.8267, 35.6676 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(245, 193, 156)` looks like.

```
.text, #text, p{  
    color:rgb(245, 193, 156)  
}
```

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(245, 193, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 193, 156) }
```

Border

The CSS property to change the border of an element to YUV 204.3300, -23.8267, 35.6676 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(245, 193, 156) }
```


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

```
.border{ border-color:rgb(245, 193, 156) }
```

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

Here you see how a box with a 4 pixel rgb(245, 193, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 193, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 193, 156);  
box-shadow:4px 4px 4px 4px rgb(245, 193,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 204.3300, -23.8267, 35.6676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 193, 156) }
```

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

```
.background{ background-color: rgb(245,  
193, 156) }
```

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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