

Converting Colors

YUV(196.8250, -24.5637,
38.7415)

Have a look what the booklet for
YUV(196.8250, -24.5637, 38.7415)
contains.

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Color

**YUV(196.8250, -24.5637,
38.7415)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B893
RGB	241, 184, 147
RGB Percent	95%, 72%, 58%
CMY	0.0549, 0.2784, 0.4235
CMYK	0.00, 0.24, 0.39, 0.05
HSL	24°, 77%, 76%
HSV	24°, 39%, 95%
XYZ	58.6826, 55.0883, 35.1440
YIQ	196.8250, 45.8490, 0.5770

Conversions

Conversions Part 2

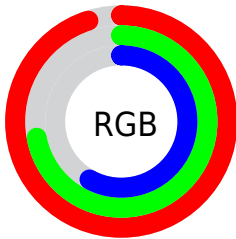
Format	Color
R _Y B	241, 208, 147
Decimal	15841427
CIE Lab	79.09, 15.88, 26.76
CIE LCh	79, 31.115, 59.322
Yxy	55.0883, 0.3941, 0.3699
Android (android.graphics.Color)	4294031507 (0xFFFF1B893)
YUV	196.8250, -24.5637, 38.7415
Hunter-Lab	74.2215, 11.2418, 23.8812

Details

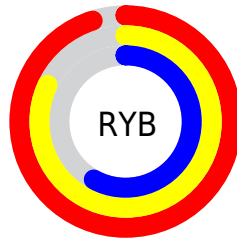
The YUV color $196.8250, -24.5637, 38.7415$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $191.1750, 24.5637, -38.7415$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.0390, -19.2462, 13.1208$, and $142.5580, -22.9531, 35.4676$ is the 20% darker color. If you saturate the color by 10%, you get $185.2840, -30.7060, 48.8629$, and if you desaturate by 10%, it is $208.3660, -18.4214, 28.6200$.

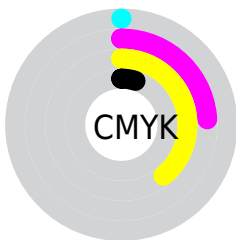
Distribution



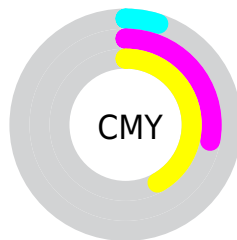
- Red (95%)
- Green (72%)
- Blue (58%)



- Red (95%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.8250, -24.5637, 38.7415 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 196.8250, -24.5637, 38.7415 by changing the saturation by 10% instead.

196.8250,
-24.5637, 38.7415

196.8250,
-24.5637, 38.7415

255.0000, 0.0000,
0.0000

169.3410,
-23.8321, 37.4119

240.0390,
-19.2462, 13.1208

142.5580,
-22.9531, 35.4676

252.0360,
-11.3567, 2.5994

116.7750,
-22.0741, 33.5233

91.4050, -20.9057,
32.0938

67.3230, -19.8792,
29.5347

43.8990, -20.1632,
27.2756

23.7550, -11.7112,

23.0169

■ 7.5890, -3.2484,
15.2694

■ 0.0000, 0.0000,
0.0000

■ 196.8250,
-24.5637, 38.7415

■ 196.8250,
-24.5637, 38.7415

■ 185.2840,
-30.7060, 48.8629

■ 208.3660,
-18.4214, 28.6200

■ 174.3300,
-37.1377, 58.4696

■ 219.3200,
-11.9898, 19.0134

■ 162.7890,
-43.2800, 68.5910

■ 230.8610, -5.8475,
8.8919

■ 151.8350,
-49.7117, 78.1977

■ 241.8150, 0.5842,
-0.7148

■ 140.1800,
-56.2907, 88.4191

■ 250.8140, 2.0637,
-8.6069

■ 128.6390,
-62.4330, 98.5406

■ 127.8240,
-63.0172, 99.2554

Harmonies

Analogous

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



198.8120, -14.6973, 47.5229



196.8250, -24.5637, 38.7415



194.4930, -27.8510, 19.7386

Triad

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



196.8250, -24.5637, 38.7415



183.0380, 5.4043, -53.5303



198.4880, 23.4234, 0.4490

Complementary

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



196.8250, -24.5637, 38.7415



191.1750, 24.5637, -38.7415

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.



192.8970, 29.6308, -30.6047



196.8250, -24.5637, 38.7415



180.9730, 20.7193, -65.7513

Square

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



196.8250, -24.5637, 38.7415



187.2400, -10.9643, -30.0285



185.6180, 29.2753, -56.6700



200.2050, 12.7169, 27.8842

Rectangle

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



196.8250, -24.5637, 38.7415



192.3770, -25.3289, 4.0544



185.6180, 29.2753, -56.6700



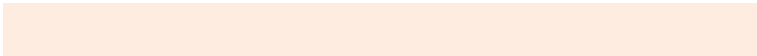
196.8180, 26.2187, -9.4874

Sweetspot

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



196.8250, -24.5637, 38.7415



240.3130, -8.0423, 12.8805



181.7180, 11.4780, 51.9903



119.4910, -4.6791, 7.4624



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.



196.8250, -24.5637, 38.7415



198.4690, -31.2902, 49.5777



223.8270, -37.8757, 15.0607



114.5230, -3.2158, 4.8033



97.2800, -47.9590, 76.0534



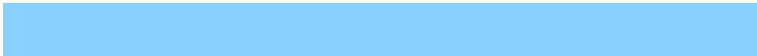
29.6580, -14.6214, 23.1019

Inverse Universe

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



191.1750, 24.5637, -38.7415



191.5310, 31.2902, -49.5777



164.1730, 37.8757, -15.0607



113.4770, 3.2158, -4.8033



86.1330, 48.2484, -75.5386



26.3420, 14.6214, -23.1019

Previews

White Background



This preview shows how the YUV color 196.8250, -24.5637, 38.7415 looks on a white background.

Color Contrast Check

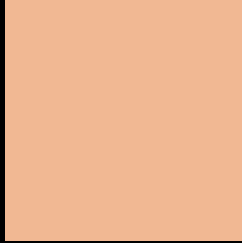
Large Text (above 18pt) WCAG AA × Fail

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 196.8250, -24.5637, 38.7415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

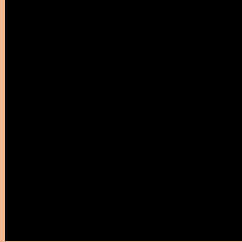
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.8250, -24.5637, 38.7415

Background



This preview shows how black text looks on a background with the YUV color 196.8250, -24.5637, 38.7415.



This preview shows how white text looks on a background with the YUV color 196.8250, -24.5637, 38.7415.

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

196.8250, -24.5637, 38.7415

Protanopia

194.8710, -21.1354, 12.3911

Deuteranopia

196.0690, -24.6840, 30.6345



Tritanopia

199.6290, -3.7611, 39.7904

Trichromacy



Original Color

196.8250, -24.5637, 38.7415

Protanomaly

195.8830, -22.6203, 22.0276

Deuteranomaly

196.6780, -24.9843, 33.6084

Tritanomaly

198.6800, -11.1812, 39.7456

Monochromacy



Original Color

196.8250, -24.5637, 38.7415

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.7970, -8.7739, 14.2100

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.8250, -24.5637, 38.7415 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(241, 184, 147)` looks like.

```
.text, #text, p{  
    color:rgb(241, 184, 147)  
}
```

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(241, 184, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 184, 147) }
```

Border

The CSS property to change the border of an element to YUV 196.8250, -24.5637, 38.7415 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(241, 184, 147) }
```


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

```
.border{ border-color:rgb(241, 184, 147) }
```

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

Here you see how a box with a 4 pixel rgb(241, 184, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 184, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 184, 147);  
box-shadow:4px 4px 4px 4px rgb(241, 184,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 196.8250, -24.5637, 38.7415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 184, 147) }
```

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

```
.background{ background-color: rgb(241,  
184, 147) }
```

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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