

Converting Colors

YUV(202.2890, -31.6945,
39.2115)

Have a look what the booklet for
YUV(202.2890, -31.6945, 39.2115)
contains.

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Color

**YUV(202.2890, -31.6945,
39.2115)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F7C08A |
| RGB | 247, 192, 138 |
| RGB Percent | 97%, 75%, 54% |
| CMY | 0.0314, 0.2471, 0.4588 |
| CMYK | 0.00, 0.22, 0.44, 0.03 |
| HSL | 30°, 87%, 75% |
| HSV | 30°, 44%, 97% |
| XYZ | 61.7949, 59.3084, 32.2355 |
| YIQ | 202.2890, 50.1140, -5.1340 |

Conversions

Conversions Part 2

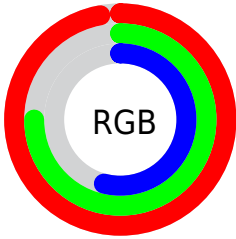
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 247, 245, 138 |
| Decimal | 16236682 |
| CIE _{Lab} | 81.46, 13.06, 34.74 |
| CIE _{LCh} | 81, 37.114, 69.392 |
| Y _{xy} | 59.3084, 0.4030, 0.3868 |
| Android (android.graphics.Color) | 4294426762 (0xFFFF7C08A) |
| Y _{UV} | 202.2890, -31.6945, 39.2115 |
| Hunter-Lab | 77.0120, 8.4586, 29.0909 |

Details

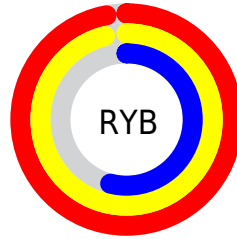
The YUV color $202.2890, -31.6945, 39.2115$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $182.7110, 31.6945, -39.2115$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.7090, -25.4925, 9.9022$, and $147.7230, -29.9364, 35.3229$ is the 20% darker color. If you saturate the color by 10%, you get $192.3950, -39.1417, 47.8886$, and if you desaturate by 10%, it is $212.1830, -24.2472, 30.5345$.

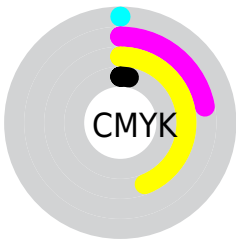
Distribution



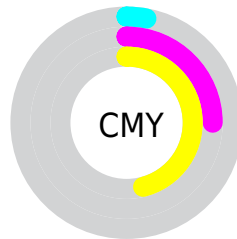
- Red (97%)
- Green (75%)
- Blue (54%)



- Red (97%)
- Yellow (96%)
- Blue (54%)



- Cyan (0%)
- Magenta (22%)
- Yellow (44%)
- Black (3%)



- Cyan (3%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.2890, -31.6945, 39.2115 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 202.2890, -31.6945, 39.2115 by changing the saturation by 10% instead.

202.2890,
-31.6945, 39.2115

202.2890,
-31.6945, 39.2115

255.0000, 0.0000,
0.0000

174.5060,
-30.8155, 37.2672

243.7090,
-25.4925, 9.9022

147.7230,
-29.9364, 35.3229

251.0100,
-15.2879, 3.4992

121.3530,
-28.7680, 33.8934

254.3160, -2.6208,
0.5999

96.2710, -27.7416,
31.3343

71.4880, -26.8626,
29.3900

48.8620, -24.0890,
26.4310

28.7610, -14.1792,

21.2576

■ 8.9700, -4.4222,
18.4433

■ 0.0000, 0.0000,
0.0000

■ 202.2890,
-31.6945, 39.2115

■ 202.2890,
-31.6945, 39.2115

■ 192.3950,
-39.1417, 47.8886

■ 212.1830,
-24.2472, 30.5345

■ 182.0280,
-45.8628, 56.9804

■ 222.5500,
-17.5261, 21.4427

■ 172.1340,
-53.3101, 65.6575

■ 232.4440,
-10.0789, 12.7656

■ 161.6530,
-60.4679, 74.8493

■ 242.9250, -2.9210,
3.5738

■ 151.7590,
-67.9152, 83.5264

■ 252.0210, 1.4686,
-4.4034

■ 145.4670,
-71.7152, 89.0444

■ 252.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



200.7320, -20.0809, 47.5930



202.2890, -31.6945, 39.2115



199.4940, -32.7815, 14.4758

Triad

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



202.2890, -31.6945, 39.2115



183.5990, 14.4947, -75.9473



206.6790, 23.8223, 12.5595

Complementary

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



202.2890, -31.6945, 39.2115



182.7110, 31.6945, -39.2115

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.



199.0720, 27.5725, -23.7421



202.2890, -31.6945, 39.2115



181.5990, 31.2567, -85.5943

Square

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



202.2890, -31.6945, 39.2115



189.3950, -6.1107, -46.8274



189.6820, 32.2018, -61.9881



207.3100, 10.2002, 41.8241

Rectangle

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



202.2890, -31.6945, 39.2115



197.0400, -27.6277, -5.2971



189.6820, 32.2018, -61.9881



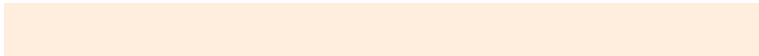
204.5420, 24.8758, 1.2787

Sweetspot

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



202.2890, -31.6945, 39.2115



241.2590, -9.4947, 12.0509



176.9750, 8.3933, 61.4119



119.1490, -5.9895, 7.7623



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.



202.2890, -31.6945, 39.2115



199.6940, -39.2891, 48.5034



233.4000, -47.0322, 11.9272



117.1100, -3.5052, 4.2885



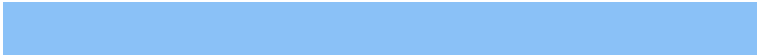
109.6180, -54.0417, 66.9870



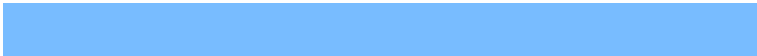
34.6640, -17.0894, 21.3427

Inverse Universe

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



182.7110, 31.6945, -39.2115



175.3060, 39.2891, -48.5034



151.6000, 47.0322, -11.9272



114.8900, 3.5052, -4.2885



76.3820, 54.0417, -66.9870



24.3360, 17.0894, -21.3427

Previews

White Background



This preview shows how the YUV color 202.2890, -31.6945, 39.2115 looks on a white background.

Color Contrast Check

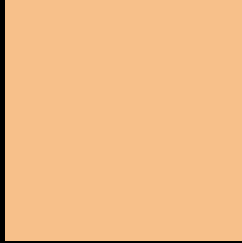
Large Text (above 18pt) WCAG AA × Fail

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 202.2890, -31.6945, 39.2115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

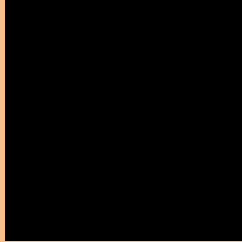
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 202.2890, -31.6945, 39.2115

Background



This preview shows how black text looks on a background with the YUV color 202.2890, -31.6945, 39.2115.



This preview shows how white text looks on a background with the YUV color 202.2890, -31.6945,

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

202.2890, -31.6945, 39.2115

Protanopia

200.8300, -29.0032, 15.9351

Deuteranopia

201.9680, -31.5362, 35.1081



Tritanopia

206.2270, -4.0559, 41.0199

Trichromacy



Original Color

202.2890, -31.6945, 39.2115

Protanomaly

201.3580, -29.7565, 24.2420

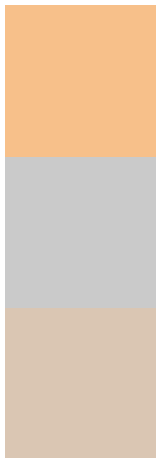
Deuteranomaly

201.9790, -31.5416, 36.8524

Tritanomaly

204.8820, -14.2388, 40.4455

Monochromacy



Original Color

202.2890, -31.6945, 39.2115

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.8140, -11.2473, 14.1951

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.2890, -31.6945, 39.2115 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(247, 192, 138)` looks like.

```
.text, #text, p{  
    color:rgb(247, 192, 138)  
}
```

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(247, 192, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 192, 138) }
```

Border

The CSS property to change the border of an element to YUV 202.2890, -31.6945, 39.2115 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(247, 192, 138) }
```


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

```
.border{ border-color:rgb(247, 192, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 192, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 192, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 192, 138);  
box-shadow:4px 4px 4px 4px rgb(247, 192,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 202.2890, -31.6945, 39.2115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 192, 138) }
```

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

```
.background{ background-color: rgb(247,  
192, 138) }
```

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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