

Converting Colors

YUV(204.0980, -28.6423,
40.2561)

Have a look what the booklet for
YUV(204.0980, -28.6423, 40.2561)
contains.

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Color

**YUV(204.0980, -28.6423,
40.2561)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC092
RGB	250, 192, 146
RGB Percent	98%, 75%, 57%
CMY	0.0196, 0.2471, 0.4275
CMYK	0.00, 0.23, 0.42, 0.02
HSL	27°, 91%, 78%
HSV	27°, 42%, 98%
XYZ	63.4623, 60.0986, 35.4495
YIQ	204.0980, 49.3340, -2.0100

Conversions

Conversions Part 2

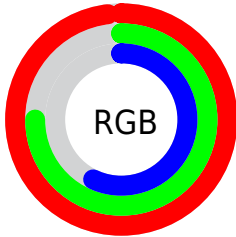
Format	Color
R _Y B	250, 228, 146
Decimal	16433298
CIE Lab	81.89, 15.07, 31.19
CIE LCh	82, 34.640, 64.217
Yxy	60.0986, 0.3991, 0.3780
Android (android.graphics.Color)	4294623378 (0xFFFA092)
YUV	204.0980, -28.6423, 40.2561
Hunter-Lab	77.5233, 10.4583, 27.1544

Details

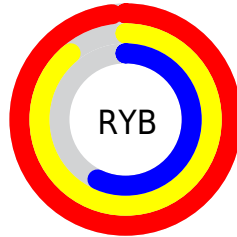
The YUV color $204.0980, -28.6423, 40.2561$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $191.9020, 28.6423, -40.2561$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.6210, -21.9982, 9.1024$, and $148.9450, -26.5949, 36.8822$ is the 20% darker color. If you saturate the color by 10%, you get $193.0300, -35.5108, 49.9627$, and if you desaturate by 10%, it is $215.1660, -21.7738, 30.5494$.

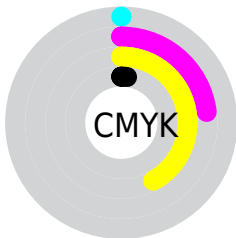
Distribution



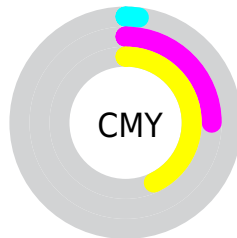
- Red (98%)
- Green (75%)
- Blue (57%)



- Red (98%)
- Yellow (89%)
- Blue (57%)



- Cyan (0%)
- Magenta (23%)
- Yellow (42%)
- Black (2%)




- Cyan (2%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 204.0980, -28.6423, 40.2561 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 204.0980, -28.6423, 40.2561 by changing the saturation by 10% instead.

 204.0980,
-28.6423, 40.2561


 204.0980,
-28.6423, 40.2561


255.0000, 0.0000,
0.0000


 176.3150,
-27.7633, 38.3117


 244.6210,
-21.9982, 9.1024


 148.9450,
-26.5949, 36.8822

 251.9220,
-11.7935, 2.6994

 123.1620,
-25.7159, 34.9379

 97.3790, -24.8368,
32.9936

 73.2970, -23.8104,
30.4345

 49.7590, -24.5312,
28.2754

 29.6580, -14.6214,

23.1019

■ 9.8670, -4.8644,
20.2876

■ 0.0000, 0.0000,
0.0000

■ 204.0980,
-28.6423, 40.2561

■ 204.0980,
-28.6423, 40.2561

■ 193.0300,
-35.5108, 49.9627

■ 215.1660,
-21.7738, 30.5494

■ 181.9620,
-42.3793, 59.6693

■ 226.2340,
-14.9054, 20.8428

■ 170.8940,
-49.2477, 69.3760

■ 237.3020, -8.0369,
11.1361

■ 159.8260,
-56.1162, 79.0826

■ 248.3700, -1.1684,
1.4295

■ 148.7580,
-62.9847, 88.7892

■ 253.5050, 0.7370,
-3.0739

■ 139.9070,
-68.9742, 96.5516

Harmonies

Analogous

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



202.9320, -16.7285, 45.6636



204.0980, -28.6423, 40.2561



201.3850, -30.7558, 18.0794

Triad

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



204.0980, -28.6423, 40.2561



187.9980, 9.3680, -64.8962



206.9340, 23.6965, 6.1969

Complementary

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



204.0980, -28.6423, 40.2561



191.9020, 28.6423, -40.2561

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.



199.6370, 27.2940, -27.7456



204.0980, -28.6423, 40.2561



185.6880, 26.2828, -76.9024

Square

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



204.0980, -28.6423, 40.2561



192.9400, -9.3374, -38.5354



191.7530, 31.1808, -61.1734



208.9070, 11.3848, 35.1616

Rectangle

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



204.0980, -28.6423, 40.2561



199.1870, -27.2072, -0.1640



191.7530, 31.1808, -61.1734



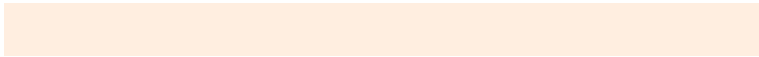
204.5090, 24.8921, -3.9544

Sweetspot

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



204.0980, -28.6423, 40.2561



241.4870, -8.6211, 11.8509



183.8220, 10.4408, 58.0381



120.0780, -4.9685, 6.9476



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.



204.0980, -28.6423, 40.2561



198.8450, -34.9266, 49.2479



234.0350, -43.4013, 14.0013



119.4090, -3.6526, 4.9033



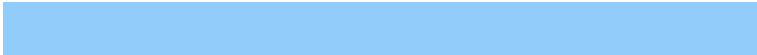
105.2320, -51.8794, 73.4645



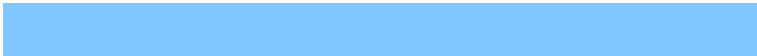
34.0880, -16.8054, 23.6018

Inverse Universe

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



191.9020, 28.6423, -40.2561



184.1550, 34.9266, -49.2479



161.9650, 43.4013, -14.0013



117.5910, 3.6526, -4.9033



83.1810, 52.1688, -72.9497



26.9120, 16.8054, -23.6018

Previews

White Background



This preview shows how the YUV color 204.0980, -28.6423, 40.2561 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 204.0980, -28.6423, 40.2561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

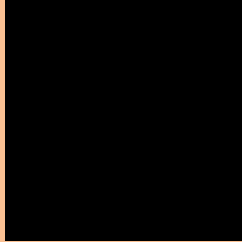
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.0980, -28.6423, 40.2561

Background



This preview shows how black text looks on a background with the YUV color 204.0980, -28.6423, 40.2561.



This preview shows how white text looks on a background with the YUV color 204.0980, -28.6423,

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

204.0980, -28.6423, 40.2561

Protanopia

202.4430, -25.3614, 14.5205

Deuteranopia

203.3530, -28.7680, 33.8934



Tritanopia

207.5260, -4.2033, 41.6347

Trichromacy



Original Color

204.0980, -28.6423, 40.2561

Protanomaly

203.1560, -26.6989, 23.5422

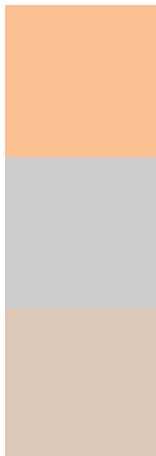
Deuteranomaly

203.6630, -28.9209, 36.2525

Tritanomaly

206.5230, -13.0758, 40.7603

Monochromacy



Original Color

204.0980, -28.6423, 40.2561

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.3410, -10.5211, 14.6099

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.0980, -28.6423, 40.2561 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(250, 192, 146)` looks like.

```
.text, #text, p{  
    color:rgb(250, 192, 146)  
}
```

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(250, 192, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 192, 146) }
```

Border

The CSS property to change the border of an element to YUV 204.0980, -28.6423, 40.2561 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(250, 192, 146) }
```


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

```
.border{ border-color:rgb(250, 192, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 192, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 192, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 192, 146);  
box-shadow:4px 4px 4px 4px rgb(250, 192,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 204.0980, -28.6423, 40.2561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 192, 146) }
```

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

```
.background{ background-color: rgb(250,  
192, 146) }
```

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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