

Converting Colors

YUV(220.2680, -36.6141,
30.4600)

Have a look what the booklet for
YUV(220.2680, -36.6141, 30.4600)
contains.

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Color

**YUV(220.2680, -36.6141,
30.4600)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFD992 |
| RGB | 255, 217, 146 |
| RGB Percent | 100%, 85%, 57% |
| CMY | 0.0000, 0.1490, 0.4275 |
| CMYK | 0.00, 0.15, 0.43, 0.00 |
| HSL | 39°, 100%, 79% |
| HSV | 39°, 43%, 100% |
| XYZ | 71.2412, 72.9610, 37.5222 |
| YIQ | 220.2680, 45.4390, -14.0250 |

Conversions

Conversions Part 2

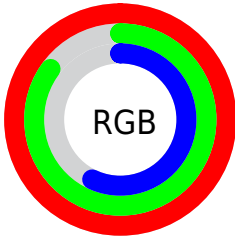
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 204, 255, 146 |
| Decimal | 16767378 |
| CIELab | 88.43, 4.06, 39.83 |
| CIELCh | 88, 40.038, 84.179 |
| Yxy | 72.9610, 0.3920, 0.4015 |
| Android (android.graphics.Color) | 4294957458 (0xFFFFD992) |
| YUV | 220.2680, -36.6141, 30.4600 |
| Hunter-Lab | 85.4172, -0.6045, 33.7471 |

Details

The YUV color **220.2680, -36.6141, 30.4600** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **180.7320, 36.6141, -30.4600**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.8440, -23.5871, 5.3988**, and **164.4140, -34.7141, 27.7009** is the 20% darker color. If you saturate the color by 10%, you get **212.1350, -44.9296, 37.5926**, and if you desaturate by 10%, it is **228.4010, -28.2987, 23.3273**.

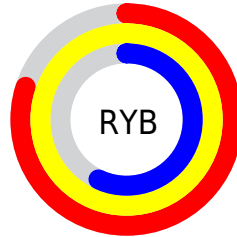
Distribution



Red (100%)

Green (85%)

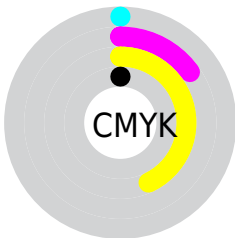
Blue (57%)



Red (80%)

Yellow (100%)

Blue (57%)

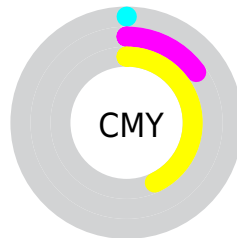


Cyan (0%)

Magenta (15%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.2680, -36.6141, 30.4600 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 220.2680, -36.6141, 30.4600 by changing the saturation by 10% instead.

220.2680,
-36.6141, 30.4600

220.2680,
-36.6141, 30.4600

255.0000, 0.0000,
0.0000

191.8980,
-35.4457, 29.0305

248.8440,
-23.5871, 5.3988

164.4140,
-34.7141, 27.7009

252.0360,
-11.3567, 2.5994

137.9300,
-33.9825, 26.3714

112.1470,
-33.1035, 24.4271

87.2500, -32.6613,
22.5828

63.5810, -31.3454,
20.5385

42.8930, -21.1462,

15.8798

■ 23.6780, -11.6733,
10.8064

■ 0.0000, 0.0000,
0.0000

■ 220.2680,
-36.6141, 30.4600

■ 220.2680,
-36.6141, 30.4600

■ 212.1350,
-44.9296, 37.5926

■ 228.4010,
-28.2987, 23.3273

■ 203.8880,
-53.6818, 44.8252

■ 236.6480,
-19.5465, 16.0947

■ 195.6410,
-62.4340, 52.0578

■ 244.8950,
-10.7942, 8.8621

■ 187.5080,
-70.7494, 59.1905

■ 253.0280, -2.4788,
1.7294

■ 179.8480,
-79.7911, 65.9083

255.0000, 0.0000,
0.0000

■ 173.6870,
-85.6277, 71.3115

Harmonies

Analogous

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



214.3470, -26.3001, 35.6527



220.2680, -36.6141, 30.4600



216.2210, -32.1540, -0.1938

Triad

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



220.2680, -36.6141, 30.4600



198.2900, 26.4790, -93.2163



223.8890, 15.3377, 27.2843

Complementary

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



220.2680, -36.6141, 30.4600



180.7320, 36.6141, -30.4600

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.



220.1580, 17.1771, -2.7696



220.2680, -36.6141, 30.4600



199.5840, 27.3201, -82.9502

Square

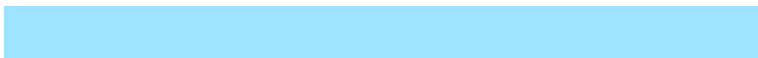
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



220.2680, -36.6141, 30.4600



204.3090, 4.2847, -67.8000



210.1480, 22.1120, -45.7338



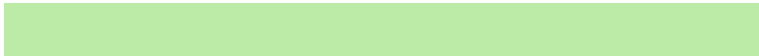
216.4570, 7.1697, 33.8022

Rectangle

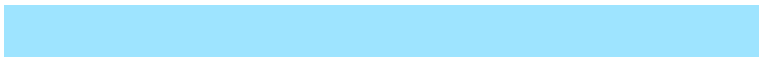
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



220.2680, -36.6141, 30.4600



212.7820, -23.0635, -22.6108



210.1480, 22.1120, -45.7338



224.7420, 14.9172, 22.1513

Sweetspot

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



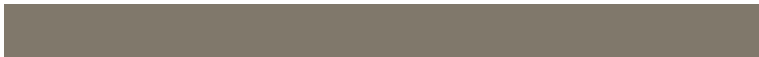
220.2680, -36.6141, 30.4600



244.1940, -10.9416, 9.4769



182.9230, 0.5310, 63.2115



120.9100, -6.8576, 6.2179



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.



220.2680, -36.6141, 30.4600



213.7650, -43.7611, 36.1631



237.7900, -45.2525, 1.0612



123.5830, -4.2314, 3.8737



130.4840, -64.3286, 53.0725



43.7900, -21.5885, 17.7242

Inverse Universe

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



180.7320, 36.6141, -30.4600



166.2350, 43.7611, -36.1631



163.2100, 45.2525, -1.0612



118.8300, 4.5208, -3.3589



61.1030, 64.0392, -53.5873



20.2100, 21.5885, -17.7242

Previews

White Background



This preview shows how the YUV color 220.2680, -36.6141, 30.4600 looks on a white background.

Color Contrast Check

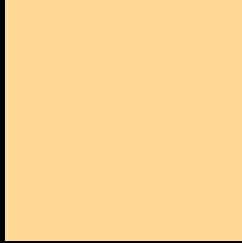
Large Text (above 18pt) WCAG AA × Fail

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 220.2680, -36.6141, 30.4600 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 220.2680, -36.6141, 30.4600

Background



This preview shows how black text looks on a background with the YUV color 220.2680, -36.6141, 30.4600.



This preview shows how white text looks on a background with the YUV color 220.2680, -36.6141, 30.4600.

30.4600.

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

220.2680, -36.6141, 30.4600

Protanopia

219.2450, -35.1238, 19.0791

Deuteranopia

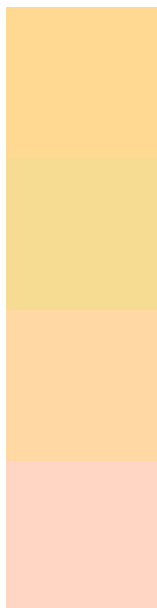
222.0580, -24.6786, 28.8901



Tritanopia

224.9370, -0.9549, 26.3653

Trichromacy



Original Color

220.2680, -36.6141, 30.4600

Protanomaly

219.4520, -35.7188, 23.2826

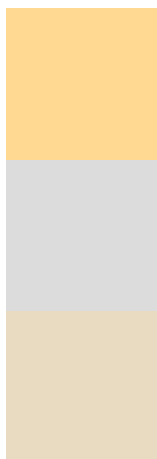
Deuteranomaly

221.6190, -28.8992, 29.2751

Tritanomaly

223.5060, -14.0535, 27.6202

Monochromacy



Original Color

220.2680, -36.6141, 30.4600

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.2220, -13.4204, 11.2063

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.2680, -36.6141, 30.4600 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(255, 217, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 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(255, 217, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 146) }
```

Border

The CSS property to change the border of an element to YUV 220.2680, -36.6141, 30.4600 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(255, 217, 146) }
```


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

```
.border{ border-color:rgb(255, 217, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 220.2680, -36.6141, 30.4600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 146) }
```

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

```
.background{ background-color: rgb(255,  
217, 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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