

Converting Colors

YUV(201.2680, -3.0901,
11.1660)

Have a look what the booklet for
YUV(201.2680, -3.0901, 11.1660)
contains.

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Color

**YUV(201.2680, -3.0901,
11.1660)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C4C3
RGB	214, 196, 195
RGB Percent	84%, 77%, 76%
CMY	0.1608, 0.2314, 0.2353
CMYK	0.00, 0.08, 0.09, 0.16
HSL	3°, 19%, 80%
HSV	3°, 9%, 84%
XYZ	57.3218, 57.7161, 59.7489
YIQ	201.2680, 11.0490, 3.5050

Conversions

Conversions Part 2

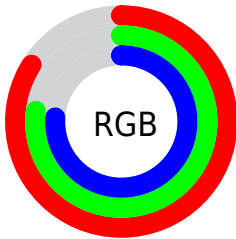
Format	Color
R_{YB}	214, 196, 195
Decimal	14075075
CIE Lab	80.58, 6.14, 2.78
CIE LCh	81, 6.742, 24.343
Yxy	57.7161, 0.3280, 0.3302
Android (android.graphics.Color)	4292265155 (0xFFD6C4C3)
YUV	201.2680, -3.0901, 11.1660
Hunter-Lab	75.9711, 1.7325, 6.5501

Details

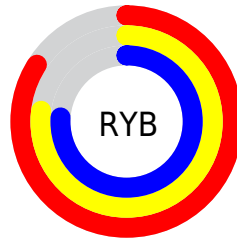
The YUV color $201.2680, -3.0901, 11.1660$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $207.7320, 3.0901, -11.1660$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.4840, -0.7316, 1.3295$, and $146.9690, -2.9427, 10.5512$ is the 20% darker color. If you saturate the color by 10%, you get $187.1340, -6.4751, 23.5615$, and if you desaturate by 10%, it is $215.4020, 0.2948, -1.2296$.

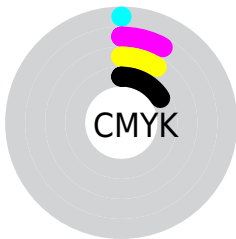
Distribution



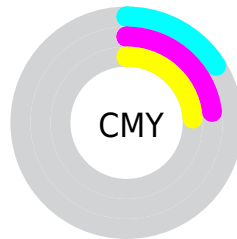
- Red (84%)
- Green (77%)
- Blue (76%)



- Red (84%)
- Yellow (77%)
- Blue (76%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.2680, -3.0901, 11.1660 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 201.2680, -3.0901, 11.1660 by changing the saturation by 10% instead.

■ 201.2680, -3.0901,
11.1660

■ 201.2680, -3.0901,
11.1660

255.0000, 0.0000,
0.0000

■ 173.9690, -2.9427,
10.5512

■ 253.4840, -0.7316,
1.3295

■ 146.9690, -2.9427,
10.5512

■ 121.6700, -2.7953,
9.9364

■ 96.6700, -2.7953,
9.9364

■ 73.0720, -2.5005,
8.7069

■ 50.1860, -2.0637,
8.6069

■ 29.4740, -2.2057,

7.4773

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 201.2680, -3.0901,
11.1660

■ 201.2680, -3.0901,
11.1660

■ 187.1340, -6.4751,
23.5615

■ 215.4020, 0.2948,
-1.2296

■ 172.2990,
-10.0074, 36.5718

■ 230.2370, 3.8272,
-14.2398

■ 158.1650,
-13.3923, 48.9673

■ 242.7410, 6.0437,
-25.2059

■ 143.9170,
-17.2141, 61.4628

■ 129.7830,
-20.5990, 73.8583

■ 115.0620,
-23.6946, 86.7686

■ 100.8140,
-27.5163, 99.2641

■ 86.6800, -30.9012,
111.6596

■ 72.4320, -34.7230,
124.1551

Harmonies

Analogous

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



201.3540, -0.1745, 9.3365



201.2680, -3.0901, 11.1660



200.6870, -5.2687, 9.9215

Triad

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



201.2680, -3.0901, 11.1660



198.4570, -3.1833, -5.6628



199.5630, 6.1314, -6.6328

Complementary

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



201.2680, -3.0901, 11.1660



207.7320, 3.0901, -11.1660

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.



199.0140, 5.4161, -10.5363



201.2680, -3.0901, 11.1660



198.2330, -0.1149, -9.8513

Square

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



201.2680, -3.0901, 11.1660



199.2190, -5.5310, 0.6849



198.4330, 3.2375, -11.7807



200.6670, 5.0942, -0.5850

Rectangle

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



201.2680, -3.0901, 11.1660



200.1490, -5.9895, 7.7623



198.4330, 3.2375, -11.7807



198.9650, 6.4263, -7.8623

Sweetspot

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



201.2680, -3.0901, 11.1660



249.9790, -1.4686, 4.4034



202.7330, 5.0616, 9.8812



124.3810, -1.1738, 3.1739



0.0000, 0.0000, 0.0000



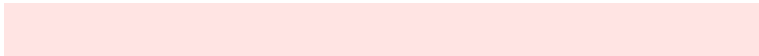
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



201.2680, -3.0901, 11.1660



235.9590, -4.4168, 16.6990



206.5510, -5.6946, 6.5328



99.8760, -1.9109, 6.2477



56.4120, -27.8111, 100.4937



14.0310, -6.9173, 25.4058

Inverse Universe

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



207.7320, 3.0901, -11.1660



246.0410, 4.4168, -16.6990



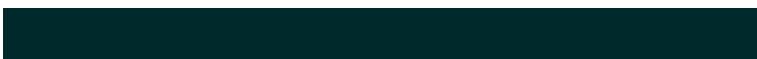
202.4490, 5.6946, -6.5328



103.7110, 1.6215, -6.7625



114.5880, 27.8111, -100.4937



28.9690, 6.9173, -25.4058

Previews

White Background



This preview shows how the YUV color 201.2680, -3.0901, 11.1660 looks on a white background.

Color Contrast Check

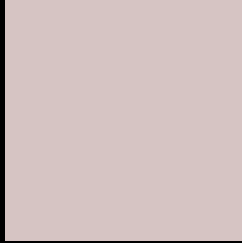
Large Text (above 18pt) WCAG AA × Fail

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 201.2680, -3.0901, 11.1660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

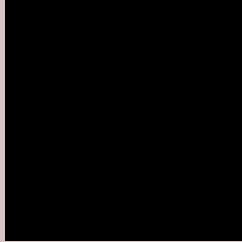
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.2680, -3.0901, 11.1660

Background



This preview shows how black text looks on a background with the YUV color 201.2680, -3.0901, 11.1660.



This preview shows how white text looks on a background with the YUV color 201.2680, -3.0901,

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

201.2680, -3.0901, 11.1660

Protanopia

200.2670, -1.6106, 3.2738

Deuteranopia

201.6000, -3.2538, 17.0138



Tritanopia

202.2880, 3.3090, 12.0254

Trichromacy



Original Color

201.2680, -3.0901, 11.1660

Protanomaly

200.7620, -2.3477, 6.3477

Deuteranomaly

201.2900, -3.1010, 14.6547

Tritanomaly

202.0060, 0.9830, 11.3957

Monochromacy



Original Color

201.2680, -3.0901, 11.1660

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.0930, -1.0318, 4.3034

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.2680, -3.0901, 11.1660 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(214, 196, 195)` looks like.

```
.text, #text, p{  
    color:rgb(214, 196, 195)  
}
```

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(214, 196, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 196, 195) }
```

Border

The CSS property to change the border of an element to YUV 201.2680, -3.0901, 11.1660 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(214, 196, 195) }
```


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

```
.border{ border-color:rgb(214, 196, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 196, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 196, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 196, 195);  
box-shadow:4px 4px 4px 4px rgb(214, 196,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 201.2680, -3.0901, 11.1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 196, 195) }
```

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

```
.background{ background-color: rgb(214,  
196, 195) }
```

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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