

Converting Colors

Android(4291806720)

Have a look what the booklet for
Android(4291806720) contains.

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Color

Android(4291806720)

Conversions

Conversions Part 1

Format	Color
Hex	CFC600
RGB	207, 198, 0
RGB Percent	81%, 78%, 0%
CMY	0.1882, 0.2235, 1.0000
CMYK	0.00, 0.04, 1.00, 0.19
HSL	57°, 100%, 41%
HSV	57°, 100%, 81%
XYZ	45.9262, 53.6536, 7.9356
YIQ	178.1190, 68.9220, -59.6700

Conversions

Conversions Part 2

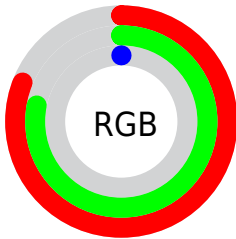
Format	Color
R _Y B	9, 207, 0
Decimal	13616640
CIE Lab	78.26, -13.94, 78.97
CIE LCh	78, 80.195, 100.008
Yxy	53.6536, 0.4272, 0.4990
Android (android.graphics.Color)	4291806720 (0xFFCFC600)
YUV	178.1190, -87.8127, 25.3286
Hunter-Lab	73.2486, -16.2671, 44.8507

Details

The Android color **4291806720** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4278192591**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294966868**, and **4287926528** is the 20% darker color. If you saturate the color by 10%, you get **4291806720**, and if you desaturate by 10%, it is **4291806997**.

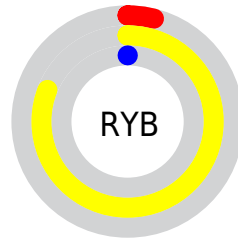
Distribution



Red (81%)

Green (78%)

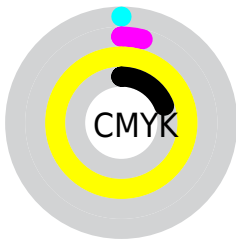
Blue (0%)



Red (4%)

Yellow (81%)

Blue (0%)

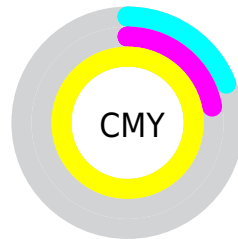


Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (19%)



Cyan (19%)


Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291806720 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 Android color 4291806720 by changing the saturation by 10% instead.

 4291806720

 4291806720

4294967295

 4289833728

 4294966868

 4287926528

 4294967153

 4286019328

 4294967182

 4284178176

 4294967211

 4282402560


 4294967240

 4280692992

 4294967270


 4278852864


 4278190080

 4291806720

 4291806997

 4291807273

 4291807550

 4291807827

 4291808104

 4291808124

 4291808401

 4291808678

 4291808954

Harmonies

Analogous

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



4294945575



4291806720



4286437444

Triad

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



4291806720



4278248191



4294935286

Complementary

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



4291806720



4278192591

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.



4293174015



4291806720



4278245375

Square

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



4291806720



4278248665



4282303231



4294932396

Rectangle

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



4291806720



4278247283



4282303231



4294937599

Sweetspot

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



4291806720



4294966451



4291756042



4286611026



4278190080



4286611584

Same Dimension

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



4291806720



4294964224



4285714176



4285098078



4289241344



4280887040

Inverse Universe

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



4278192591



4278193151



4284285135



4284374889



4278192040



4278190633

Previews

White Background



This preview shows how the Android color 4291806720 looks on a white background.

Color Contrast Check

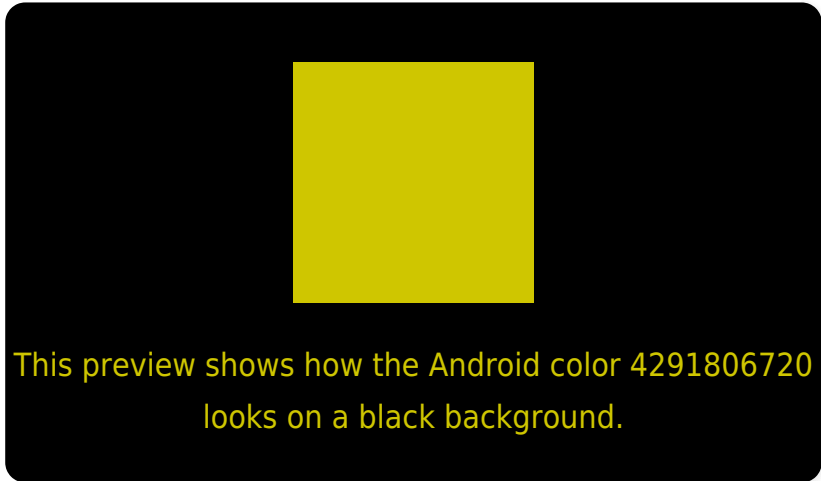
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4291806720 Background



This preview shows how black text looks on a background with the Android color 4291806720.



This preview shows how white text looks on a background with the Android color 4291806720.

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
4291806720

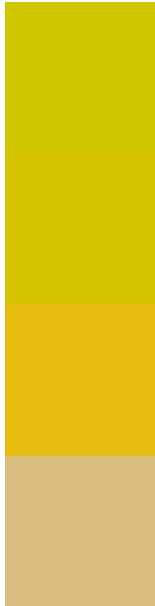
Protanopia
4292526592

Deuteranopia
4294227996



Tritanopia
4292589766

Trichromacy



Original Color
4291806720

Protanomaly
4292264704

Deuteranomaly
4293377298

Tritanomaly
4292328830

Monochromacy



Original Color
4291806720

Achromatopsia
4289901234

Achromatomaly
4290623857

CSS Examples

Text

The CSS property to change the color of the text to Android 4291806720 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(207, 198, 0)` looks like.

```
.text, #text, p{  
    color:rgb(207, 198, 0)  
}
```

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(207, 198, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 198, 0) }
```

Border

The CSS property to change the border of an element to Android 4291806720 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(207, 198, 0) }
```

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

```
.border{ border-color:rgb(207, 198, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 198, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 198, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 198, 0);  
box-shadow:4px 4px 4px 4px rgb(207, 198,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4291806720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 198, 0) }
```

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

```
.background{ background-color: rgb(207,  
198, 0) }
```

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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