

Converting Colors

Android(4289966080)

Have a look what the booklet for
Android(4289966080) contains.

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Color

Android(4289966080)

Conversions

Conversions Part 1

Format	Color
Hex	B3B000
RGB	179, 176, 0
RGB Percent	70%, 69%, 0%
CMY	0.2980, 0.3098, 1.0000
CMYK	0.00, 0.02, 1.00, 0.30
HSL	59°, 100%, 35%
HSV	59°, 100%, 70%
XYZ	34.1157, 40.6344, 6.0451
YIQ	156.8330, 58.2840, -54.1000

Conversions

Conversions Part 2

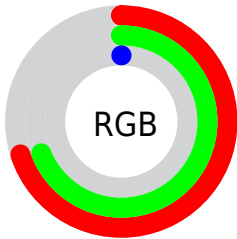
Format	Color
RYB	3, 179, 0
Decimal	11776000
CIELab	69.92, -15.00, 71.84
CIELCh	70, 73.388, 101.796
Yxy	40.6344, 0.4222, 0.5029
Android (android.graphics.Color)	4289966080 (0xFFB3B000)
YUV	156.8330, -77.3187, 19.4405
Hunter-Lab	63.7451, -16.0225, 38.9989

Details

The Android color **4289966080** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4278191027**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4293846862**, and **4286217216** is the 20% darker color. If you saturate the color by 10%, you get **4289966080**, and if you desaturate by 10%, it is **4289966098**.

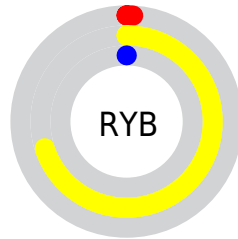
Distribution



Red (70%)

Green (69%)

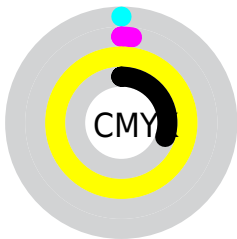
Blue (0%)



Red (1%)

Yellow (70%)

Blue (0%)

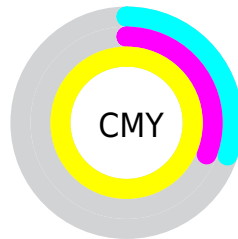


Cyan (0%)

Magenta (2%)

Yellow (100%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289966080 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 4289966080 by changing the saturation by 10% instead.

 4289966080

 4289966080

4294967295

 4288058624

 4293846862

 4286217216

 4294967147

 4284375808

 4294967175

 4282600192

 4294967203

 4280890624

 4294967232

 4279181312

 4294967261

 4278190080

 4294967291

 4289966080

 4289966098

 4289966372

 4289966390

 4289966408

 4289966682

 4289966699

 4289966717

 4289966735

 4289967009

Harmonies

Analogous

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



4293695773



4289966080



4285054782

Triad

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



4289966080



4278241279



4294930646

Complementary

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



4289966080



4278191027

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.



4291792383



4289966080



4278238719

Square

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



4289966080



4278241988



4282886911



4294928531

Rectangle

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



4289966080



4278240616



4282886911



4294867435

Sweetspot

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



4289966080



4293453730



4289921030



4285887819



4294309365



4285887861

Same Dimension

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



4289966080



4293452800



4284461824



4284045648



4288255488



4279900416

Inverse Universe

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



4278191027



4278191336



4283695283



4283453529



4278191001



4278190106

Previews

White Background



This preview shows how the Android color 4289966080 looks on a white background.

Color Contrast Check

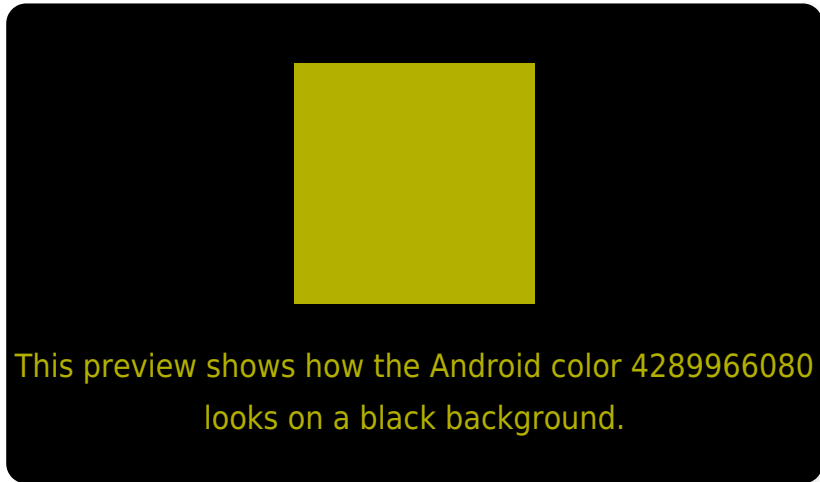
Large Text (above 18pt) WCAG AA × Fail

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 4289966080 Background



This preview shows how black text looks on a background with the Android color 4289966080.



This preview shows how white text looks on a background with the Android color 4289966080.

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
4289966080

Protanopia
4290882304

Deuteranopia
4292387354



Tritanopia
4290684080

Trichromacy



Original Color
4289966080

Protanomaly
4290555136

Deuteranomaly
4291536657

Tritanomaly
4290422896

Monochromacy



Original Color
4289966080

Achromatopsia
4288519581

Achromatomaly
4289045604

CSS Examples

Text

The CSS property to change the color of the text to Android 4289966080 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(179, 176, 0)` looks like.

```
.text, #text, p{  
    color:rgb(179, 176, 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(179, 176, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 176, 0) }
```

Border

The CSS property to change the border of an element to Android 4289966080 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(179, 176, 0) }
```

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

```
.border{ border-color:rgb(179, 176, 0) }
```

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

Here you see how a box with a 4 pixel rgb(179, 176, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 176, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 176, 0);  
box-shadow:4px 4px 4px 4px rgb(179, 176,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289966080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 176, 0) }
```

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

```
.background{ background-color: rgb(179,  
176, 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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