

# Converting Colors

Android(4289880093)

Have a look what the booklet for  
Android(4289880093) contains.

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# Color

**Android(4289880093)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B2601D
RGB	178, 96, 29
RGB Percent	70%, 38%, 11%
CMY	0.3020, 0.6235, 0.8863
CMYK	0.00, 0.46, 0.84, 0.30
HSL	27°, 72%, 41%
HSV	27°, 84%, 70%
XYZ	22.7647, 17.9194, 3.4214
YIQ	112.8800, 70.3790, -3.4530

# Conversions

## Conversions Part 2

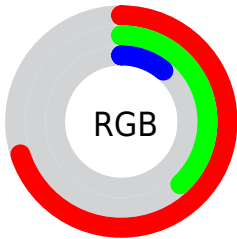
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 151, 29
Decimal	11690013
CIELab	49.40, 28.62, 49.64
CIELCh	49, 57.304, 60.034
Yxy	17.9194, 0.5161, 0.4063
Android (android.graphics.Color)	4289880093 (0xFFB2601D)
YUV	112.8800, -41.3528, 57.1102
Hunter-Lab	42.3313, 21.9130, 24.8399

# Details

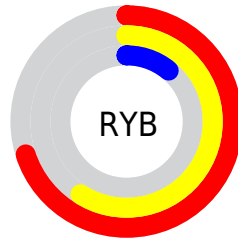
The Android color **4289880093** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280119218**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4293890895**, and **4286001152** is the 20% darker color. If you saturate the color by 10%, you get **4289877515**, and if you desaturate by 10%, it is **4289882671**.

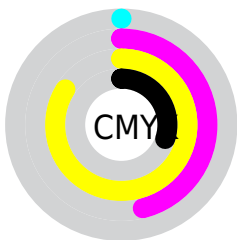
# Distribution



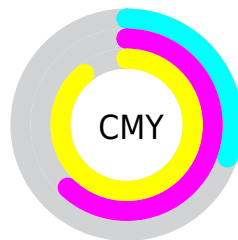
- Red (70%)
- Green (38%)
- Blue (11%)



- Red (70%)
- Yellow (59%)
- Blue (11%)



- Cyan (0%)
- Magenta (46%)
- Yellow (84%)
- Black (30%)



- Cyan (30%)
- Magenta (62%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289880093 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 4289880093 by changing the saturation by 10% instead.





4289880093



4289880093

4294967295



4287907840



4293890895



4286001152



4294946409



4284094720



4294953603



4282253568



4294960798



4280745985



4294967225



4278190080



4294967253



4294967282



4289880093



4289880093

■ 4289877515

■ 4289882671

■ 4289875968

■ 4289885249

■ 4289887570

■ 4289890148

■ 4289892726

■ 4289895304

■ 4289897882

■ 4289900203

■ 4289902781

# Harmonies

## Analogous

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



4291382088



4289880093



4287460096

# Triad

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



4289880093



4278226036



4285753546

# Complementary

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



4289880093



4280119218

# 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.



4278221783



4289880093



4278225829

# Square

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



4289880093



4278224962



4278224841



4289680039

# Rectangle

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



4289880093



4285431042



4278224841



4283658193



# Sweetspot

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



4289880093



4293445806



4289863025



4285882962



4294309365



4285887861



# Same Dimension

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



4289880093



4293421056



4289898525



4284044368



4288234752



4279896832



# Inverse Universe

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



4280119218



4278223080



4280100786



4283454809



4278211737



4278193690



# Previews

## White Background



This preview shows how the Android color 4289880093 looks on a white background.

## Color Contrast Check

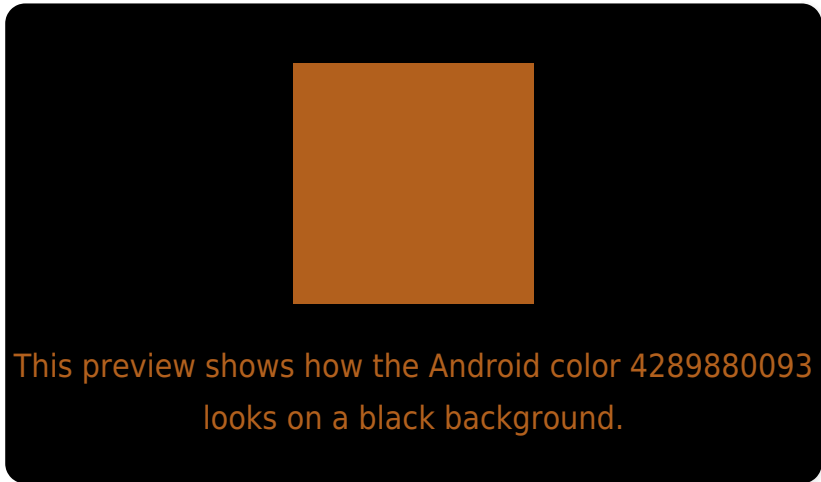
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

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



# Android 4289880093 Background



This preview shows how black text looks on a background with the Android color 4289880093.



This preview shows how white text looks on a background with the Android color 4289880093.

# 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**  
4289880093

**Protanopia**  
4286871075

**Deuteranopia**  
4287983637



**Tritanopia**  
4290075232

# Trichromacy



**Original Color**  
4289880093

**Protanomaly**  
4287983137

**Deuteranomaly**  
4288703000

**Tritanomaly**  
4290010184

# Monochromacy



**Original Color**  
4289880093

**Achromatopsia**  
4285624689

**Achromatomaly**  
4287195986

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289880093 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(178, 96, 29)` looks like.

```
.text, #text, p{  
    color:rgb(178, 96, 29)  
}
```

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(178, 96, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 96, 29) }
```

## Border

The CSS property to change the border of an element to Android 4289880093 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(178, 96, 29) }
```

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

```
.border{ border-color:rgb(178, 96, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 96, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 96, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 96, 29);  
box-shadow:4px 4px 4px 4px rgb(178, 96,  
29) }
```

# Background

The CSS property to change the background color of an element to Android 4289880093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 96, 29) }
```

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

```
.background{ background-color: rgb(178, 96,  
29) }
```

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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