

# Converting Colors

Android(4284169218)

Have a look what the booklet for  
Android(4284169218) contains.

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# Color

**Android(4284169218)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5B3C02
RGB	91, 60, 2
RGB Percent	36%, 24%, 1%
CMY	0.6431, 0.7647, 0.9922
CMYK	0.00, 0.34, 0.98, 0.64
HSL	39°, 96%, 18%
HSV	39°, 98%, 36%
XYZ	5.9412, 5.4602, 0.7982
YIQ	62.6570, 37.0940, -11.4660

# Conversions

## Conversions Part 2

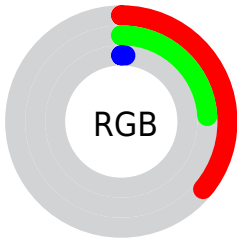
<b>Format</b>	<b>Color</b>
<b>RYB</b>	50, 91, 2
Decimal	5979138
CIELab	28.01, 8.75, 36.87
CIElCh	28, 37.895, 76.657
Yxy	5.4602, 0.4870, 0.4476
Android (android.graphics.Color)	4284169218 (0xFF5B3C02)
YUV	62.6570, -29.9039, 24.8568
Hunter-Lab	23.3672, 4.4918, 14.3317

# Details

The Android color **4284169218** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278329691**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4287720243**, and **4280816128** is the 20% darker color. If you saturate the color by 10%, you get **4284168960**, and if you desaturate by 10%, it is **4284169995**.

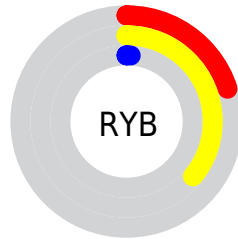
# Distribution



Red (36%)

Green (24%)

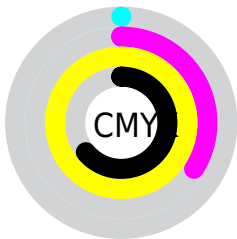
Blue (1%)



Red (20%)

Yellow (36%)

Blue (1%)

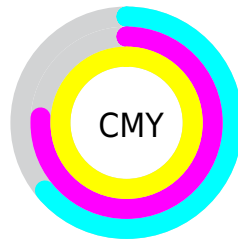


Cyan (0%)

Magenta (34%)

Yellow (98%)

Black (64%)



Cyan (64%)

Magenta (76%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284169218 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 4284169218 by changing the saturation by 10% instead.



 4284169218

 4284169218

 4294967274

 4282459648

 4287720243

 4280816128

 4289561674

 4278190080

 4291468899

 4293376381

 4294956439

 4294963634

 4294967246

 4284169218

 4284169218

■ 4284168960

■ 4284169995

■ 4284170772

■ 4284171805

■ 4284172582

■ 4284173360

■ 4284174137

■ 4284174914

■ 4284175691

■ 4284176724

# Harmonies

## Analogous

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



4285411352



4284169218



4282467840

# Triad

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



4284169218



4278210642



4283970410

# Complementary

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



4284169218



4278329691

# 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.



4280696954



4284169218



4278210156

# Square

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



4284169218



4278210356



4278208891



4285540176

# Rectangle

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



4284169218



4281027086



4278208891



4283119473



# Sweetspot

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



4284169218



4285884755



4284154401



4282069798



4290427578



4282071867



# Same Dimension

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



4284169218



4285877248



4283325186



4281216041



4285417216



4293761792



# Inverse Universe

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



4278329691



4278200693



4279173723



4280888110



4278199918

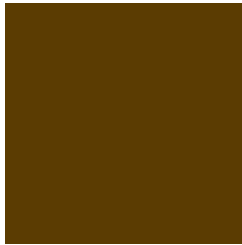


4278211565



# Previews

## White Background



This preview shows how the Android color 4284169218 looks on a white background.

## Color Contrast Check

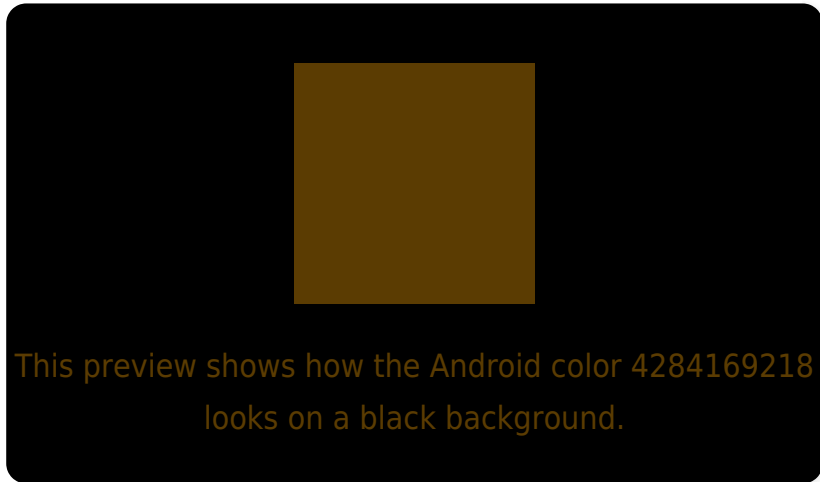
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4284169218 Background



This preview shows how black text looks on a background with the Android color 4284169218.



This preview shows how white text looks on a background with the Android color 4284169218.

# 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**

4284169218

**Protanopia**

4283122438

**Deuteranopia**

4283711232



# Trichromacy



**Original Color**  
4284169218

**Protanomaly**  
4283514885

**Deuteranomaly**  
4283907585

**Tritanomaly**  
4284234023

# Monochromacy



**Original Color**  
4284169218

**Achromatopsia**  
4282335039

**Achromatomaly**  
4282990121

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284169218 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(91, 60, 2)` looks like.

```
.text, #text, p{  
    color:rgb(91, 60, 2)  
}
```

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(91, 60, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 60, 2) }
```

## Border

The CSS property to change the border of an element to Android 4284169218 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(91, 60, 2) }
```

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

```
.border{ border-color:rgb(91, 60, 2) }
```

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

Here you see how a box with a 4 pixel rgb(91, 60, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 60, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(91, 60, 2); box-shadow:4px  
4px 4px 4px rgb(91, 60, 2) }
```

# Background

The CSS property to change the background color of an element to Android 4284169218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 60, 2) }
```

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

```
.background{ background-color: rgb(91, 60,  
2) }
```

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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