

# Converting Colors

Android(4282844460)

Have a look what the booklet for  
Android(4282844460) contains.

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# Color

**Android(4282844460)**

# Conversions

## Conversions Part 1

Format	Color
Hex	47052C
RGB	71, 5, 44
RGB Percent	28%, 2%, 17%
CMY	0.7216, 0.9804, 0.8275
CMYK	0.00, 0.93, 0.38, 0.72
HSL	325°, 87%, 15%
HSV	325°, 93%, 28%
XYZ	3.1074, 1.6300, 2.5337
YIQ	29.1800, 26.8170, 26.1210

# Conversions

## Conversions Part 2

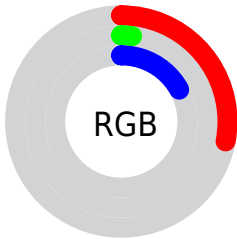
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	71, 5, 44
Decimal	4654380
CIE Lab	13.41, 33.10, -6.39
CIE LCh	13, 33.715, 349.076
Yxy	1.6300, 0.4274, 0.2242
Android (android.graphics.Color)	4282844460 (0xFF47052C)
YUV	29.1800, 7.3063, 36.6761
Hunter-Lab	12.7671, 21.1034, -2.8295

# Details

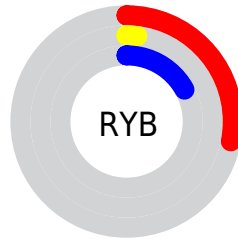
The Android color **4282844460** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278535968**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4286199897**, and **4278976512** is the 20% darker color. If you saturate the color by 10%, you get **4282843178**, and if you desaturate by 10%, it is **4282846255**.

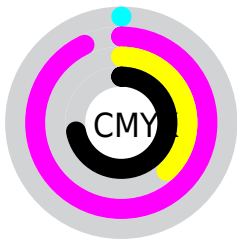
# Distribution



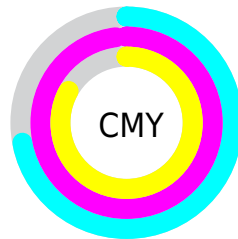
- Red (28%)
- Green (2%)
- Blue (17%)



- Red (28%)
- Yellow (2%)
- Blue (17%)



- Cyan (0%)
- Magenta (93%)
- Yellow (38%)
- Black (72%)



- Cyan (72%)
- Magenta (98%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282844460 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 4282844460 by changing the saturation by 10% instead.



 4282844460

 4282844460

 4294963967

 4281335832


 4286199897

 4278976512

 4287975538

 4278190080

 4289817227

 4291658662

 4293566145

 4294949341

 4294956537

 4282844460

 4282844460

■ 4282843178

■ 4282846255

■ 4282848050

■ 4282849845

■ 4282851640

■ 4282853691

■ 4282855485

■ 4282857280

■ 4282859075

■ 4282860870

# Harmonies

## Analogous

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



4281668673



4282844460



4283041045

# Triad

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



4282844460



4280165888



4278201158

# Complementary

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



4282844460



4278535968

# 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.



4278201649



4282844460



4278266368

# Square

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



4282844460



4281540096



4278201369



4278200401

# Rectangle

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



4282844460



4282846720



4278201369



4278201408



# Sweetspot

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



4282844460



4284236369



4280223047



4281212456



4289572269



4281216558



# Same Dimension

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



4282844460



4284219446



4282844428



4280557602



4284678203



4293066886



# Inverse Universe

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



4282844460



4284219446



4278536000



4280557602



4284678203

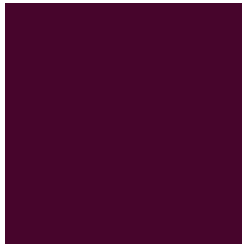


4293066886



# Previews

## White Background



This preview shows how the Android color 4282844460 looks on a white background.

## Color Contrast Check

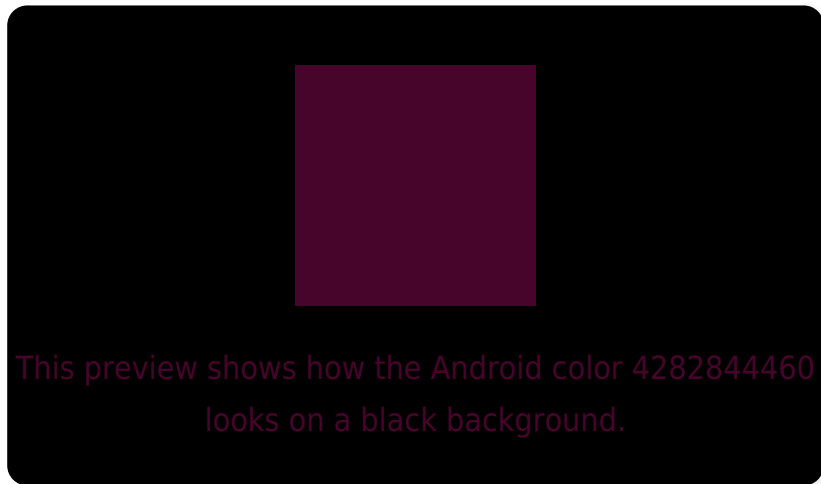
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282844460 Background



This preview shows how black text looks on a background with the Android color 4282844460.



This preview shows how white text looks on a background with the Android color 4282844460.

# 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**

4282844460

**Protanopia**

4279969087

**Deuteranopia**

4280821033



# Trichromacy



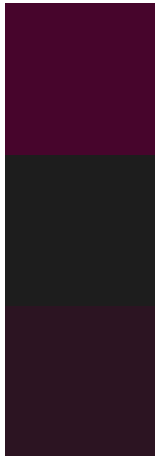
**Original Color**  
4282844460

**Protanomaly**  
4281014584

**Deuteranomaly**  
4281538858

**Tritanomaly**  
4282780955

# Monochromacy



**Original Color**  
4282844460

**Achromatopsia**  
4280098077

**Achromatomaly**  
4281078818

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282844460 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(71, 5, 44)` looks like.

```
.text, #text, p{  
    color:rgb(71, 5, 44)  
}
```

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(71, 5, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 5, 44) }
```

## Border

The CSS property to change the border of an element to Android 4282844460 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(71, 5, 44) }
```

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

```
.border{ border-color:rgb(71, 5, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 5, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 5, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 5, 44); box-shadow:4px  
4px 4px 4px rgb(71, 5, 44) }
```

# Background

The CSS property to change the background color of an element to Android 4282844460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 5, 44) }
```

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

```
.background{ background-color: rgb(71, 5,  
44) }
```

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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