

# Converting Colors

Android(4284229642)

Have a look what the booklet for  
Android(4284229642) contains.

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# Color

**Android(4284229642)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>             |
|---------------|--------------------------|
| Hex           | 5C280A                   |
| RGB           | 92, 40, 10               |
| RGB Percent   | 36%, 16%, 4%             |
| CMY           | 0.6392, 0.8431, 0.9608   |
| CMYK          | 0.00, 0.57, 0.89, 0.64   |
| HSL           | 22°, 80%, 20%            |
| HSV           | 22°, 89%, 36%            |
| XYZ           | 5.2272, 3.8148, 0.7480   |
| YIQ           | 52.1280, 40.6220, 1.6940 |

# Conversions

## Conversions Part 2

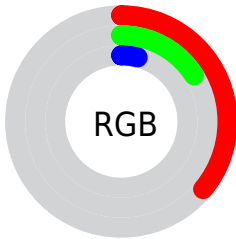
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 92, 57, 10                    |
| Decimal                             | 6039562                       |
| CIELab                              | 23.05, 21.83, 29.04           |
| CIElCh                              | 23, 36.329, 53.073            |
| Yxy                                 | 3.8148, 0.5339,<br>0.3897     |
| Android<br>(android.graphics.Color) | 4284229642<br>(0xFF5C280A)    |
| YUV                                 | 52.1280, -20.7691,<br>34.9677 |
| Hunter-Lab                          | 19.5315, 13.5916,<br>11.4015  |

# Details

The Android color **4284229642** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278861404**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4287845942**, and **4280877056** is the 20% darker color. If you saturate the color by 10%, you get **4284228097**, and if you desaturate by 10%, it is **4284231187**.

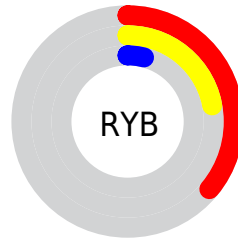
# Distribution



Red (36%)

Green (16%)

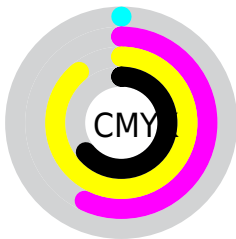
Blue (4%)



Red (36%)

Yellow (22%)

Blue (4%)

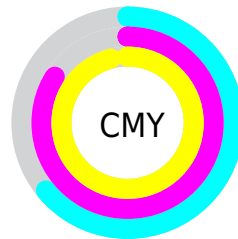


Cyan (0%)

Magenta (57%)

Yellow (89%)

Black (64%)



Cyan (64%)

Magenta (84%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284229642 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 4284229642 by changing the saturation by 10% instead.



 4284229642

 4284229642

 4294967276


 4282520064

 4287845942

 4280877056

 4289687374

 4278190080

 4291594598

 4293501823

 4294950810

 4294957748

 4294965200

 4284229642

 4284229642

■ 4284228097

■ 4284231187

■ 4284228096

■ 4284232732

■ 4284234278

■ 4284235567

■ 4284237112

■ 4284238657

■ 4284240202

■ 4284241748

■ 4284243293

# Harmonies

## Analogous

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



4284881955



4284229642



4282987264

# Triad

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



4284229642



4278207280



4280890217

# Complementary

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



4284229642



4278861404

# 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.



4278205549



4284229642



4278207308

# Square

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



4284229642



4278534420



4278206818



4283508056

# Rectangle

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



4284229642



4281940224



4278206818



4278924908



# Sweetspot

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



4284229642



4286079831



4284222015



4282200362



4290624957



4282203453



# Same Dimension

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



4284229642



4286065664



4284239882



4281215785



4285409280



4293744384



# Inverse Universe

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



4278861404



4278209656



4278851164



4280888366



4278208110

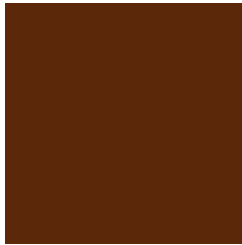


4278228717



# Previews

## White Background



This preview shows how the Android color 4284229642 looks on a white background.

## Color Contrast Check

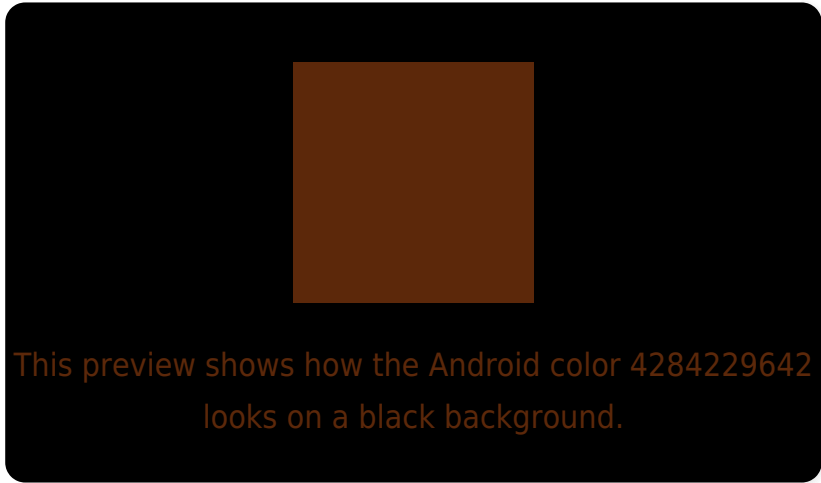
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284229642 Background



This preview shows how black text looks on a background with the Android color 4284229642.



This preview shows how white text looks on a background with the Android color 4284229642.

# 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**  
4284229642

**Protanopia**  
4282333198

**Deuteranopia**  
4282856704



# Trichromacy



**Original Color**

4284229642

**Protanomaly**

4283052557

**Deuteranomaly**

4283379716

**Tritanomaly**

4284294685

# Monochromacy



**Original Color**

4284229642

**Achromatopsia**

4281611316

**Achromatomaly**

4282593317

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284229642 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(92, 40, 10)` looks like.

```
.text, #text, p{  
    color:rgb(92, 40, 10)  
}
```

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(92, 40, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 40, 10) }
```

## Border

The CSS property to change the border of an element to Android 4284229642 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(92, 40, 10) }
```

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

```
.border{ border-color:rgb(92, 40, 10) }
```

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

Here you see how a box with a 4 pixel rgb(92, 40, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 40, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 40, 10);  
box-shadow:4px 4px 4px 4px rgb(92, 40, 10)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284229642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 40, 10) }
```

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

```
.background{ background-color: rgb(92, 40,  
10) }
```

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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