

# Converting Colors

Android(4283969284)

Have a look what the booklet for  
Android(4283969284) contains.

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# Color

**Android(4283969284)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	582F04
RGB	88, 47, 4
RGB Percent	35%, 18%, 2%
CMY	0.6549, 0.8157, 0.9843
CMYK	0.00, 0.47, 0.95, 0.65
HSL	31°, 91%, 18%
HSV	31°, 95%, 35%
XYZ	5.0629, 4.1165, 0.6426
YIQ	54.3570, 38.2390, -4.6810

# Conversions

## Conversions Part 2

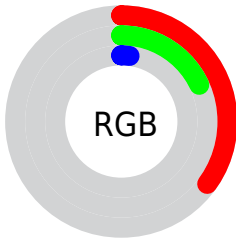
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 88, 4
Decimal	5779204
CIE Lab	24.05, 15.49, 32.28
CIE LCh	24, 35.803, 64.368
Yxy	4.1165, 0.5155, 0.4191
Android (android.graphics.Color)	4283969284 (0xFF582F04)
YUV	54.3570, -24.8260, 29.5049
Hunter-Lab	20.2892, 9.0366, 12.3246

# Details

The Android color **4283969284** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278463832**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4287520051**, and **4280680960** is the 20% darker color. If you saturate the color by 10%, you get **4283968768**, and if you desaturate by 10%, it is **4283970317**.

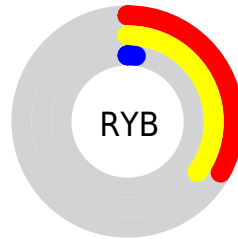
# Distribution



Red (35%)

Green (18%)

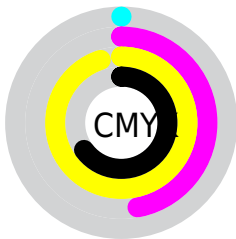
Blue (2%)



Red (33%)

Yellow (35%)

Blue (2%)

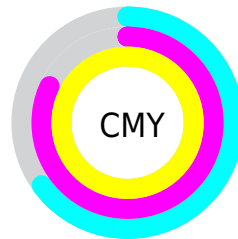


Cyan (0%)

Magenta (47%)

Yellow (95%)

Black (65%)



Cyan (65%)

Magenta (82%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283969284 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 4283969284 by changing the saturation by 10% instead.



 4283969284

 4283969284

 4294967273

 4282259968

 4287520051

 4280680960

 4289361482

 4278190080

 4291268706

 4293175932

 4294952598

 4294959793

 4294966988

 4283969284

 4283969284

■ 4283968768

■ 4283970317

■ 4283971606

■ 4283972638

■ 4283973671

■ 4283974704

■ 4283975993

■ 4283977026

■ 4283978058

■ 4283979347

# Harmonies

## Analogous

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



4284883740



4283969284



4282595584

# Triad

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



4283969284



4278208060



4282265702

# Complementary

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



4283969284



4278463832

# 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.



4278205295



4283969284



4278207831

# Square

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



4283969284



4278207521



4278207082



4284228689

# Rectangle

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



4283969284



4281417216



4278207082



4281218155



# Sweetspot

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



4283969284



4285752145



4283958318



4282069286



4290427578



4282071867



# Same Dimension

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



4283969284



4285741824



4283979780



4281018663



4285216512



4293621760



# Inverse Universe

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



4278463832



4278204531



4278453336



4280756523



4278203499

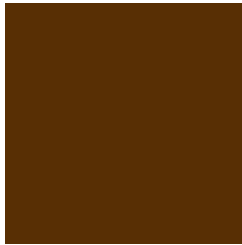


4278219755



# Previews

## White Background



This preview shows how the Android color 4283969284 looks on a white background.

## Color Contrast Check

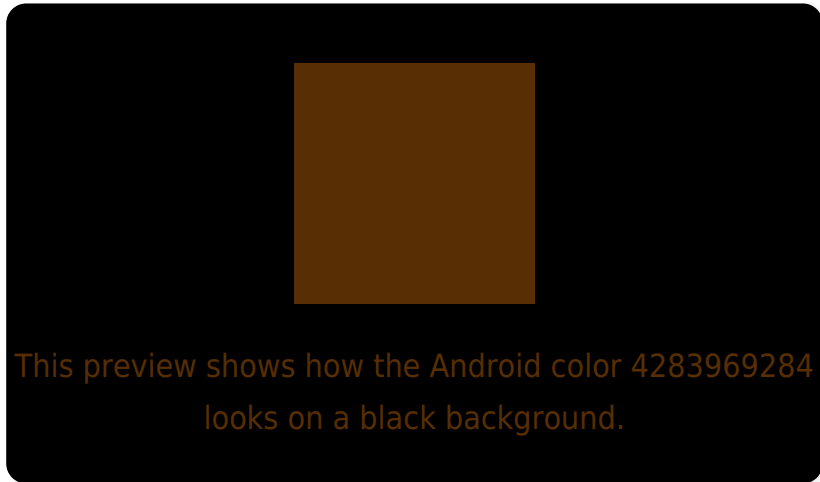
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283969284 Background



This preview shows how black text looks on a background with the Android color 4283969284.



This preview shows how white text looks on a background with the Android color 4283969284.

# 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**  
4283969284

**Protanopia**  
4282464776

**Deuteranopia**  
4282988288



# Trichromacy



**Original Color**

4283969284

**Protanomaly**

4282988039

**Deuteranomaly**

4283315201

**Tritanomaly**

4284034335

# Monochromacy



**Original Color**

4283969284

**Achromatopsia**

4281742902

**Achromatomaly**

4282528548

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283969284 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(88, 47, 4)` looks like.

```
.text, #text, p{  
    color:rgb(88, 47, 4)  
}
```

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(88, 47, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 47, 4) }
```

## Border

The CSS property to change the border of an element to Android 4283969284 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(88, 47, 4) }
```

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

```
.border{ border-color:rgb(88, 47, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 47, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 47, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(88, 47, 4); box-shadow:4px  
4px 4px 4px rgb(88, 47, 4) }
```

# Background

The CSS property to change the background color of an element to Android 4283969284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 47, 4) }
```

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

```
.background{ background-color: rgb(88, 47,  
4) }
```

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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