

# Converting Colors

Android(4283767301)

Have a look what the booklet for  
Android(4283767301) contains.

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# Color

**Android(4283767301)**

# Conversions

## Conversions Part 1

Format	Color
Hex	551A05
RGB	85, 26, 5
RGB Percent	33%, 10%, 2%
CMY	0.6667, 0.8980, 0.9804
CMYK	0.00, 0.69, 0.94, 0.67
HSL	16°, 89%, 18%
HSV	16°, 94%, 33%
XYZ	4.1431, 2.6810, 0.4427
YIQ	41.2470, 41.9050, 5.9770

# Conversions

## Conversions Part 2

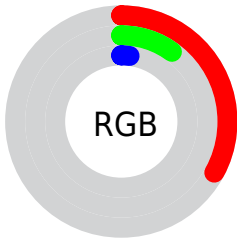
Format	Color
R <sub>Y</sub> B	85, 33, 5
Decimal	5577221
CIE Lab	18.72, 26.32, 25.94
CIE LCh	19, 36.954, 44.585
Yxy	2.6810, 0.5701, 0.3689
Android (android.graphics.Color)	4283767301 (0xFF551A05)
YUV	41.2470, -17.8698, 38.3714
Hunter-Lab	16.3739, 16.5117, 9.8587

# Details

The Android color **4283767301** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278534229**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4287383858**, and **4280483841** is the 20% darker color. If you saturate the color by 10%, you get **4283766272**, and if you desaturate by 10%, it is **4283768846**.

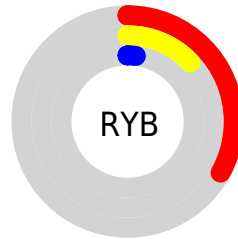
# Distribution



Red (33%)

Green (10%)

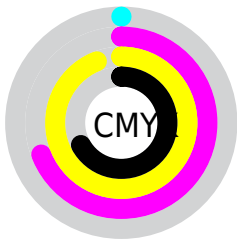
Blue (2%)



Red (33%)

Yellow (13%)

Blue (2%)

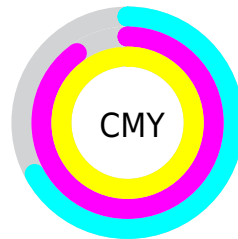


Cyan (0%)

Magenta (69%)

Yellow (94%)

Black (67%)



Cyan (67%)

Magenta (90%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283767301 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 4283767301 by changing the saturation by 10% instead.



 4283767301

 4283767301

 4294967270

 4281991936

 4287383858

 4280483841

 4289225033

 4278190080

 4291132001

 4293039482

 4294946708

 4294953903

 4294961098

 4283767301

 4283767301

■ 4283766272

■ 4283768846

■ 4283770646

■ 4283772190

■ 4283773735

■ 4283775279

■ 4283777080

■ 4283778625

■ 4283780169

■ 4283781713

# Harmonies

## Analogous

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



4284222754



4283767301



4282722048

# Triad

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



4283767301



4278204446



4278201442

# Complementary

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



4283767301



4278534229

# 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.



4278203746



4283767301



4278204730

# Square

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



4283767301



4278924800



4278204499



4282261332

# Rectangle

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



4283767301



4281740800



4278204499



4278202468



# Sweetspot

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



4283767301



4285421391



4283761985



4281870885



4290295992



4281874488



# Same Dimension

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



4283767301



4285406464



4283777285



4281018407



4285209600



4293606912



# Inverse Universe

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



4278534229



4278210926



4278524245



4280756779



4278210411

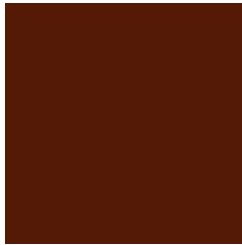


4278234603



# Previews

## White Background



This preview shows how the Android color 4283767301 looks on a white background.

## Color Contrast Check

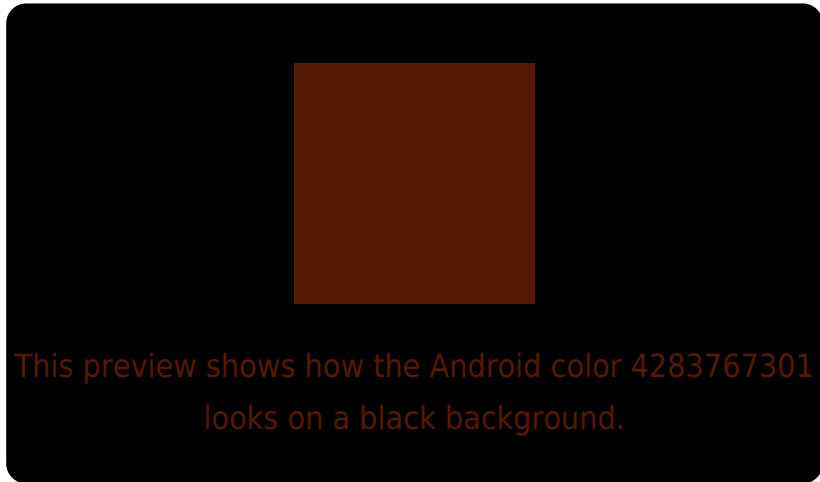
Large Text (above 18pt) WCAG AA ✓ Pass

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

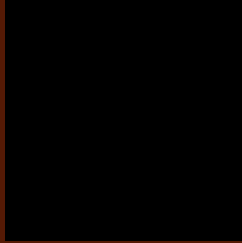
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283767301 Background



This preview shows how black text looks on a background with the Android color 4283767301.



This preview shows how white text looks on a background with the Android color 4283767301.

# 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**  
4283767301

**Protanopia**  
4281675531

**Deuteranopia**  
4282133760



# Trichromacy



**Original Color**  
4283767301

**Protanomaly**  
4282459913

**Deuteranomaly**  
4282721794

**Tritanomaly**  
4283767058

# Monochromacy



**Original Color**  
4283767301

**Achromatopsia**  
4280887593

**Achromatomaly**  
4281934876

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283767301 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(85, 26, 5)` looks like.

```
.text, #text, p{  
    color:rgb(85, 26, 5)  
}
```

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(85, 26, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 26, 5) }
```

## Border

The CSS property to change the border of an element to Android 4283767301 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(85, 26, 5) }
```

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

```
.border{ border-color:rgb(85, 26, 5) }
```

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

Here you see how a box with a 4 pixel rgb(85, 26, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 26, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 26, 5); box-shadow:4px  
4px 4px 4px rgb(85, 26, 5) }
```

# Background

The CSS property to change the background color of an element to Android 4283767301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 26, 5) }
```

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

```
.background{ background-color: rgb(85, 26,  
5) }
```

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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