

# Converting Colors

Android(4283772416)

Have a look what the booklet for  
Android(4283772416) contains.

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**Color**

**Android(4283772416)**

# Conversions

## Conversions Part 1

Format	Color
Hex	552E00
RGB	85, 46, 0
RGB Percent	33%, 18%, 0%
CMY	0.6667, 0.8196, 1.0000
CMYK	0.00, 0.46, 1.00, 0.67
HSL	32°, 100%, 17%
HSV	32°, 100%, 33%
XYZ	4.7233, 3.8853, 0.5010
YIQ	52.4170, 38.0100, -6.0380

# Conversions

## Conversions Part 2

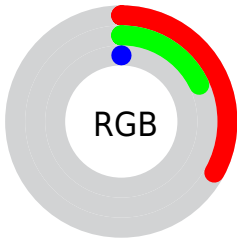
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 85, 0
Decimal	5582336
CIE <sub>Lab</sub>	23.29, 14.48, 32.99
CIE <sub>LCh</sub>	23, 36.024, 66.302
Yxy	3.8853, 0.5185, 0.4265
Android (android.graphics.Color)	4283772416 (0xFF552E00)
YUV	52.4170, -25.8416, 28.5753
Hunter-Lab	19.7111, 8.2789, 12.2908

# Details

The Android color **4283772416** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278200149**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4287323183**, and **4280483840** is the 20% darker color. If you saturate the color by 10%, you get **4283772416**, and if you desaturate by 10%, it is **4283773448**.

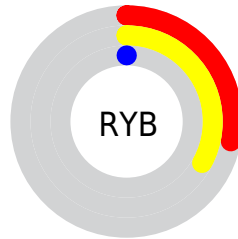
# Distribution



Red (33%)

Green (18%)

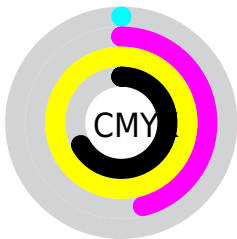
Blue (0%)



Red (28%)

Yellow (33%)

Blue (0%)

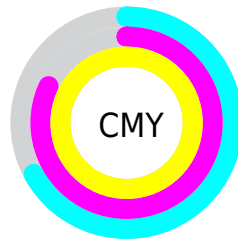


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (82%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283772416 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 4283772416 by changing the saturation by 10% instead.



 4283772416

 4283772416

 4294967269

 4282063104

 4287323183

 4280483840

 4289164615

 4278190080

 4291006047

 4292913528

 4294886546

 4294959277

 4294966729

 4283772416

■ 4283773448

■ 4283774481

■ 4283775513

■ 4283776546

■ 4283777578

■ 4283778355

■ 4283779387

■ 4283780420

■ 4283781452

# Harmonies

## Analogous

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



4284686873



4283772416



4282333184

# Triad

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



4283772416



4278207549



4282330723

# Complementary

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



4283772416



4278200149

# 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.



4278204781



4283772416



4278207319

# Square

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



4283772416



4278207009



4278206569



4284227918

# Rectangle

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



4283772416



4281154816



4278206569



4281348712



# Sweetspot

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



4283772416



4285423437



4283760680



4281872164



4290295992



4281874488



# Same Dimension

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



4283772416



4285414144



4283585792



4281018663



4285217280



4293623552



# Inverse Universe

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



4278200149



4278202990



4278386773



4280756523



4278202731

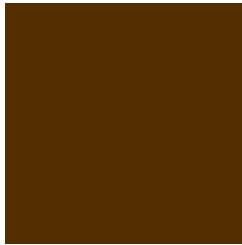


4278217963



# Previews

## White Background



This preview shows how the Android color 4283772416 looks on a white background.

## Color Contrast Check

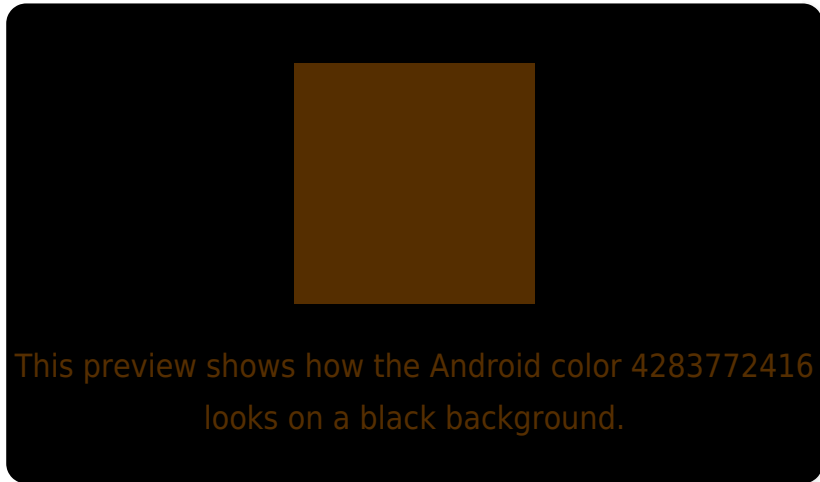
Large Text (above 18pt) WCAG AA ✓ Pass

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

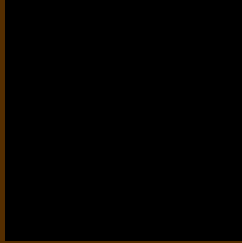
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283772416 Background



This preview shows how black text looks on a background with the Android color 4283772416.



This preview shows how white text looks on a background with the Android color 4283772416.

# 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**  
4283772416

**Protanopia**  
4282398983

**Deuteranopia**  
4282856704



# Trichromacy



**Original Color**  
4283772416

**Protanomaly**  
4282922244

**Deuteranomaly**  
4283183616

**Tritanomaly**  
4283837469

# Monochromacy



**Original Color**  
4283772416

**Achromatopsia**  
4281611316

**Achromatomaly**  
4282397217

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283772416 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, 46, 0)` looks like.

```
.text, #text, p{  
    color:rgb(85, 46, 0)  
}
```

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, 46, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 46, 0) }
```

## Border

The CSS property to change the border of an element to Android 4283772416 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, 46, 0) }
```

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

```
.border{ border-color:rgb(85, 46, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 46, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 46, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 46, 0); box-shadow:4px  
4px 4px 4px rgb(85, 46, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4283772416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 46, 0) }
```

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

```
.background{ background-color: rgb(85, 46,  
0) }
```

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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