

# Converting Colors

Android(4283061765)

Have a look what the booklet for  
Android(4283061765) contains.

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**Color**

**Android(4283061765)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4A5605
RGB	74, 86, 5
RGB Percent	29%, 34%, 2%
CMY	0.7098, 0.6627, 0.9804
CMYK	0.14, 0.00, 0.94, 0.66
HSL	69°, 89%, 18%
HSV	69°, 94%, 34%
XYZ	6.1792, 8.1224, 1.3857
YIQ	73.1780, 18.8490, -27.7350

# Conversions

## Conversions Part 2

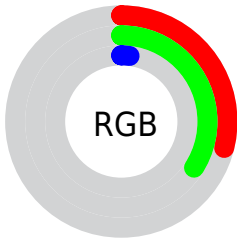
<b>Format</b>	<b>Color</b>
<b>RYB</b>	5, 86, 17
Decimal	4871685
CIELab	34.24, -15.49, 39.92
CIELCh	34, 42.819, 111.204
Yxy	8.1224, 0.3939, 0.5178
Android (android.graphics.Color)	4283061765 (0xFF4A5605)
YUV	73.1780, -33.6118, 0.7209
Hunter-Lab	28.4998, -11.1729, 17.0671

# Details

The Android color `4283061765` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279305558`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4286416954`, and `4279904512` is the 20% darker color. If you saturate the color by 10%, you get `4282996224`, and if you desaturate by 10%, it is `4283127310`.

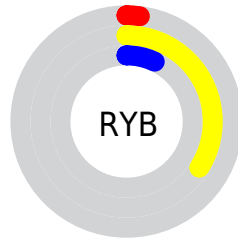
# Distribution



Red (29%)

Green (34%)

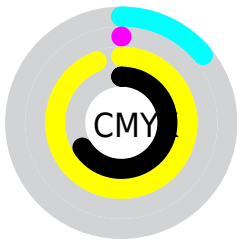
Blue (2%)



Red (2%)

Yellow (34%)

Blue (7%)

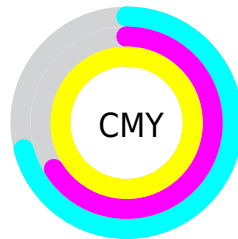


Cyan (14%)

Magenta (0%)

Yellow (94%)

Black (66%)



Cyan (71%)

Magenta (66%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283061765 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 4283061765 by changing the saturation by 10% instead.



 4283061765

 4283061765

 4294967285

 4281483008

 4286416954


 4279904512

 4288193106

 4278195712

 4290035052

 4278190080

 4291877254

 4293784992

 4294967228

 4294967256

 4283061765

 4283061765

■ 4282996224

■ 4283127310

■ 4283258390

■ 4283323935

■ 4283389479

■ 4283455024

■ 4283586105

■ 4283651649

■ 4283717194

■ 4283782738

# Harmonies

## Analogous

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



4285156098



4283061765



4280114467

# Triad

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



4283061765



4278214277



4287115356

# Complementary

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



4283061765



4279305558

# 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.



4285545596



4283061765



4278212500

# Square

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



4283061765



4278214760



4282141840



4287443002

# Rectangle

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



4283061765



4278214457



4282141840



4286722919



# Sweetspot

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



4283061765



4285296721



4283830277



4281677861



4290295992



4281874488



# Same Dimension

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



4283061765



4284510208



4280505861



4281019175



4284181248



4291357440



# Inverse Universe

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



4279305558



4279304304



4281861462



4280821547



4279238763



4280484075



# Previews

## White Background



This preview shows how the Android color 4283061765 looks on a white background.

## Color Contrast Check

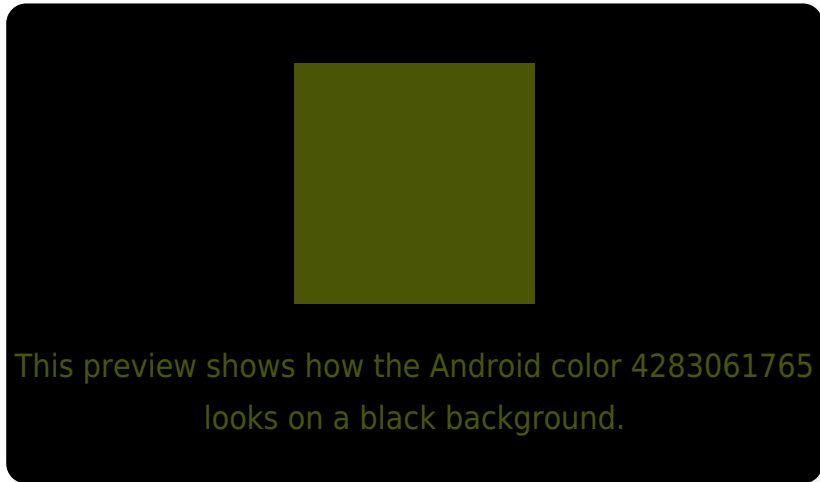
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283061765 Background



This preview shows how black text looks on a background with the Android color 4283061765.



This preview shows how white text looks on a background with the Android color 4283061765.

# 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**  
4283061765

**Protanopia**  
4284174592

**Deuteranopia**  
4284894223



# Trichromacy



**Original Color**  
4283061765

**Protanomaly**  
4283781890

**Deuteranomaly**  
4284239883

**Tritanomaly**  
4283322937

# Monochromacy



**Original Color**  
4283061765

**Achromatopsia**  
4282992969

**Achromatomaly**  
4282994224

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283061765 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(74, 86, 5)` looks like.

```
.text, #text, p{  
    color:rgb(74, 86, 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(74, 86, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 86, 5) }
```

## Border

The CSS property to change the border of an element to Android 4283061765 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(74, 86, 5) }
```

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

```
.border{ border-color:rgb(74, 86, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 86, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 86, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 86, 5); box-shadow:4px  
4px 4px 4px rgb(74, 86, 5) }
```

# Background

The CSS property to change the background color of an element to Android 4283061765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 86, 5) }
```

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

```
.background{ background-color: rgb(74, 86,  
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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