

# Converting Colors

Android(4285355282)

Have a look what the booklet for  
Android(4285355282) contains.

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# Color

**Android(4285355282)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D5512
RGB	109, 85, 18
RGB Percent	43%, 33%, 7%
CMY	0.5725, 0.6667, 0.9294
CMYK	0.00, 0.22, 0.83, 0.57
HSL	44°, 72%, 25%
HSV	44°, 83%, 43%
XYZ	9.6644, 9.7919, 1.9529
YIQ	84.5380, 35.8110, -15.7490

# Conversions

## Conversions Part 2

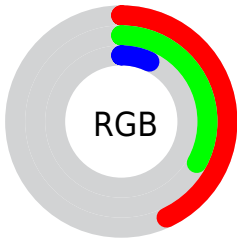
<b>Format</b>	<b>Color</b>
<b>RYB</b>	51, 109, 18
Decimal	7165202
CIELab	37.47, 2.91, 39.83
CIELCh	37, 39.937, 85.816
Yxy	9.7919, 0.4514, 0.4574
Android (android.graphics.Color)	4285355282 (0xFF6D5512)
YUV	84.5380, -32.8032, 21.4532
Hunter-Lab	31.2920, 0.3678, 18.2041

# Details

The Android color **4285355282** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279380589**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4288972355**, and **4282001408** is the 20% darker color. If you saturate the color by 10%, you get **4285354503**, and if you desaturate by 10%, it is **4285356061**.

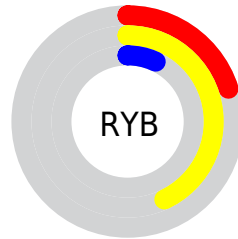
# Distribution



Red (43%)

Green (33%)

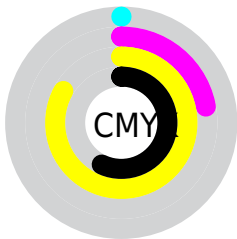
Blue (7%)



Red (20%)

Yellow (43%)

Blue (7%)

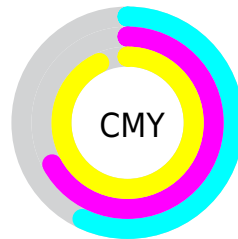


Cyan (0%)

Magenta (22%)

Yellow (83%)

Black (57%)



Cyan (57%)

Magenta (67%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285355282 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 4285355282 by changing the saturation by 10% instead.





4285355282



4285355282

4294967295



4283645440



4288972355



4282001408



4290814044



4280357888



4292721525



4278190080



4294629263



4294964138



4294967238



4294967266



4285355282



4285355282

■ 4285354503

■ 4285356061

■ 4285353984

■ 4285356840

■ 4285357619

■ 4285358142

■ 4285358921

■ 4285359699

■ 4285360478

■ 4285361257

■ 4285362036

# Harmonies

## Analogous

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



4286924835



4285355282



4283326233

# Triad

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



4285355282



4278216563



4286268541

# Complementary

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



4285355282



4279380589

# 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.



4283519634



4285355282



4278215821

# Square

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



4285355282



4278216530



4278214040



4287642462

# Rectangle

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



4285355282



4281623337



4278214040



4285548677



# Sweetspot

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



4285355282



4287595883



4285338154



4282860082



4291282887



4282861383



# Same Dimension

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



4285355282



4287588608



4283985170



4281742384



4285879808



4294292480



# Inverse Universe

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



4279380589



4278199951



4280750701



4281348662



4278198133



4278206965



# Previews

## White Background



This preview shows how the Android color 4285355282 looks on a white background.

## Color Contrast Check

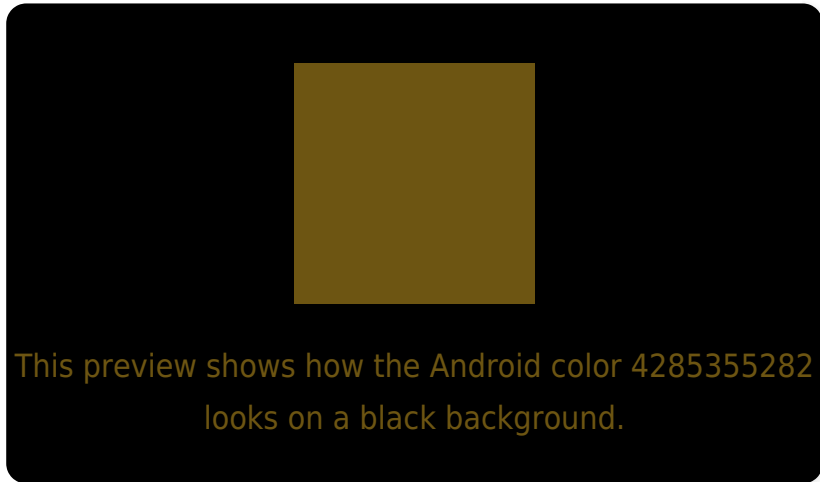
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285355282 Background



This preview shows how black text looks on a background with the Android color 4285355282.



This preview shows how white text looks on a background with the Android color 4285355282.

# 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**  
4285355282

**Protanopia**  
4284766483

**Deuteranopia**  
4285486099



# Trichromacy



**Original Color**  
4285355282

**Protanomaly**  
4284962835

**Deuteranomaly**  
4285420563

**Tritanomaly**  
4285550909

# Monochromacy



**Original Color**  
4285355282

**Achromatopsia**  
4283782485

**Achromatomaly**  
4284372285

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285355282 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(109, 85, 18)` looks like.

```
.text, #text, p{  
    color:rgb(109, 85, 18)  
}
```

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(109, 85, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 85, 18) }
```

## Border

The CSS property to change the border of an element to Android 4285355282 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(109, 85, 18) }
```

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

```
.border{ border-color:rgb(109, 85, 18) }
```

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

Here you see how a box with a 4 pixel rgb(109, 85, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 85, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 85, 18);  
box-shadow:4px 4px 4px 4px rgb(109, 85,  
18) }
```

# Background

The CSS property to change the background color of an element to Android 4285355282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 85, 18) }
```

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

```
.background{ background-color: rgb(109, 85,  
18) }
```

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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