

# Converting Colors

Android(4285558285)

Have a look what the booklet for  
Android(4285558285) contains.

<b>Android(4285558285)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4285558285)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	706E0D
RGB	112, 110, 13
RGB Percent	44%, 43%, 5%
CMY	0.5608, 0.5686, 0.9490
CMYK	0.00, 0.02, 0.88, 0.56
HSL	59°, 79%, 25%
HSV	59°, 88%, 44%
XYZ	12.3307, 14.6257, 2.5539
YIQ	99.5400, 32.3290, -29.7430

# Conversions

## Conversions Part 2

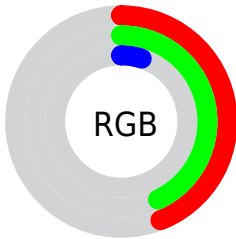
<b>Format</b>	<b>Color</b>
<b>RYB</b>	15, 112, 13
Decimal	7368205
CIELab	45.12, -10.32, 48.12
CIELCh	45, 49.218, 102.104
Yxy	14.6257, 0.4178, 0.4956
Android (android.graphics.Color)	4285558285 (0xFF706E0D)
YUV	99.5400, -42.6642, 10.9274
Hunter-Lab	38.2435, -9.3733, 22.8111

# Details

The Android color `4285558285` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279046000`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4289175876`, and `4282203904` is the 20% darker color. If you saturate the color by 10%, you get `4285558274`, and if you desaturate by 10%, it is `4285558296`.

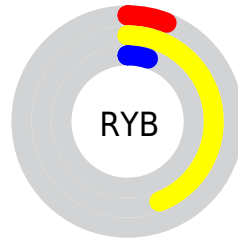
# Distribution



Red (44%)

Green (43%)

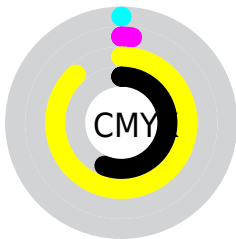
Blue (5%)



Red (6%)

Yellow (44%)

Blue (5%)

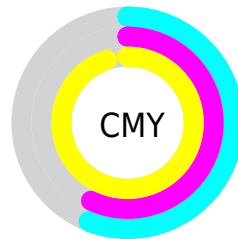


Cyan (0%)

Magenta (2%)

Yellow (88%)

Black (56%)



Cyan (56%)

Magenta (57%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285558285 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 4285558285 by changing the saturation by 10% instead.





4285558285



4285558285

4294967295



4283848192



4289175876



4282203904



4291017822



4280494336



4292925560



4278326784



4294833298



4278190080



4294967214



4294967242



4294967270



4285558285



4285558285

■ 4285558274

■ 4285558296

■ 4285558272

■ 4285558307

■ 4285558575

■ 4285558586

■ 4285558597

■ 4285558608

■ 4285558875

■ 4285558887

■ 4285558898

# Harmonies

## Analogous

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



4287914006



4285558285



4282545961

# Triad

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



4285558285



4278221985



4289218693

# Complementary

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



4285558285



4279046000

# 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.



4286732456



4285558285



4278220473

# Square

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



4285558285



4278222459



4281690811



4290069340

# Rectangle

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



4285558285



4278221634



4281690811



4288564626



# Sweetspot

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



4285558285



4287730026



4285533456



4283058482



4291414473



4283058762



# Same Dimension

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



4285558285



4287729152



4282544141



4281874482



4286084352



4294439424



# Inverse Universe

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



4279046000



4278190993



4282060144



4281479992



4278190712



4278191607



# Previews

## White Background



This preview shows how the Android color 4285558285 looks on a white background.

## Color Contrast Check

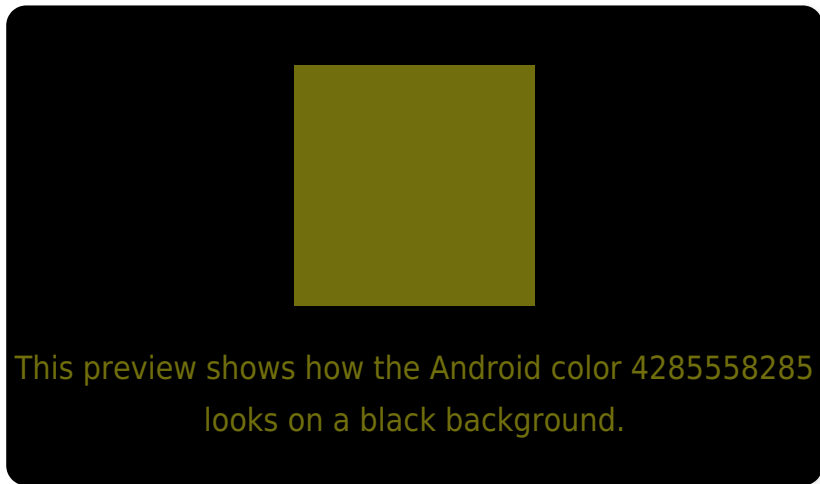
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4285558285 Background



This preview shows how black text looks on a background with the Android color 4285558285.



This preview shows how white text looks on a background with the Android color 4285558285.

# 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**


4285558285

**Protanopia**

4286081804

**Deuteranopia**

4287063316



**Tritanopia**  
4286015086

# Trichromacy



**Original Color**  
4285558285

**Protanomaly**  
4285885452

**Deuteranomaly**  
4286539793

**Tritanomaly**  
4285819211

# Monochromacy



**Original Color**  
4285558285

**Achromatopsia**  
4284769380

**Achromatomaly**  
4285032516

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285558285 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(112, 110, 13)` looks like.

```
.text, #text, p{  
    color:rgb(112, 110, 13)  
}
```

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(112, 110, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 110, 13) }
```

## Border

The CSS property to change the border of an element to Android 4285558285 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(112, 110, 13) }
```

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

```
.border{ border-color:rgb(112, 110, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 110, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 110, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 110, 13);  
box-shadow:4px 4px 4px 4px rgb(112, 110,  
13) }
```

# Background

The CSS property to change the background color of an element to Android 4285558285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 110, 13) }
```

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

```
.background{ background-color: rgb(112,  
110, 13) }
```

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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