

# Converting Colors

Android(4285828352)

Have a look what the booklet for  
Android(4285828352) contains.

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# Color

**Android(4285828352)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	748D00
RGB	116, 141, 0
RGB Percent	45%, 55%, 0%
CMY	0.5451, 0.4471, 1.0000
CMYK	0.18, 0.00, 1.00, 0.45
HSL	71°, 100%, 28%
HSV	71°, 100%, 55%
XYZ	16.7273, 22.7628, 3.5120
YIQ	117.4510, 30.3610, -49.1510

# Conversions

## Conversions Part 2

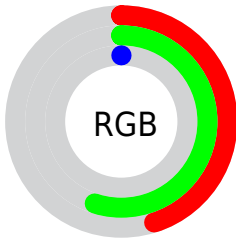
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 141, 25
Decimal	7638272
CIELab	54.83, -25.09, 58.45
CIELCh	55, 63.609, 113.232
Yxy	22.7628, 0.3890, 0.5293
Android (android.graphics.Color)	4285828352 (0xFF748D00)
YUV	117.4510, -57.9033, -1.2725
Hunter-Lab	47.7103, -20.9106, 29.0328

# Details

The Android color `4285828352` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4279828621`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289512261`, and `4282342144` is the 20% darker color. If you saturate the color by 10%, you get `4285828352`, and if you desaturate by 10%, it is `4285959438`.

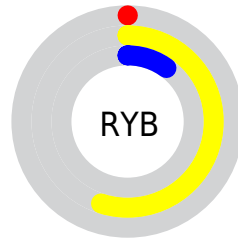
# Distribution



Red (45%)

Green (55%)

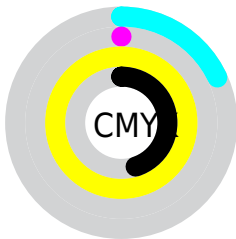
Blue (0%)



Red (0%)

Yellow (55%)

Blue (10%)

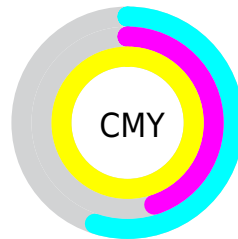


Cyan (18%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (55%)

Magenta (45%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285828352 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 4285828352 by changing the saturation by 10% instead.





4285828352



4285828352

4294967295



4284052224



4289512261



4282342144



4291354464



4280566528



4293262203



4278660352



4294967190



4278196736



4294967218



4278190080



4294967246



4294967275



4285828352

 4285959438

 4286156060

 4286287146

 4286483768

 4286680391

 4286811477

 4287008099

 4287139185

 4287335807

# Harmonies

## Analogous

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



4289231872



4285828352



4280391485

# Triad

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



4285828352



4278229211



4292823954

# Complementary

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



4285828352



4279828621

# 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.



4290339014



4285828352



4278226417

# Square

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



4285828352



4278230189



4285037289



4293152603

# Rectangle

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



4285828352



4278229857



4285037289



4292235428



# Sweetspot

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



4285828352



4289640577



4287436544



4283849787



4292598747



4284243036



# Same Dimension

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



4285828352



4288133120



4281306368



4282795840



4285499136



4278585344



# Inverse Universe

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



4279828621



4280352952



4284350605



4282531911



4279763079



4278255624



# Previews

## White Background



This preview shows how the Android color 4285828352 looks on a white background.

## Color Contrast Check

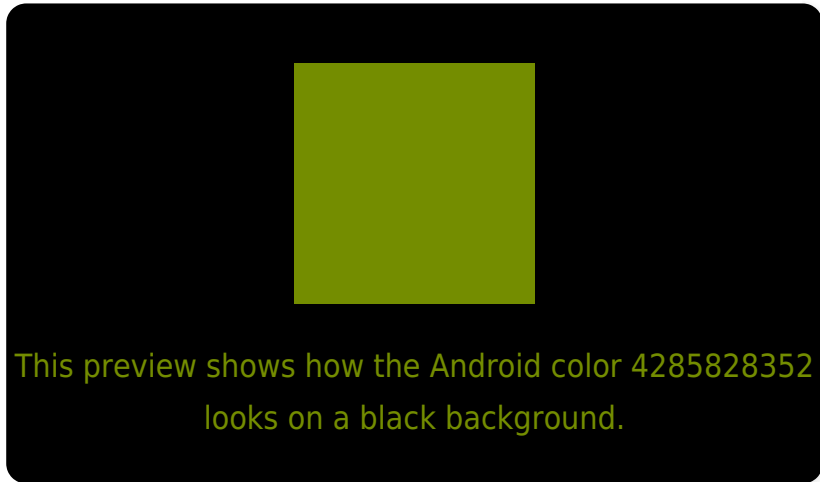
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4285828352 Background



This preview shows how black text looks on a background with the Android color 4285828352.



This preview shows how white text looks on a background with the Android color 4285828352.

# 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**


4285828352

**Protanopia**

4287922944

**Deuteranopia**

4289035289



**Tritanopia**  
4286546829

# Trichromacy



**Original Color**  
4285828352

**Protanomaly**  
4287137536

**Deuteranomaly**  
4287857168

**Tritanomaly**  
4286285658

# Monochromacy



**Original Color**  
4285828352

**Achromatopsia**  
4285887861

**Achromatomaly**  
4285890122

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285828352 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(116, 141, 0)` looks like.

```
.text, #text, p{  
    color:rgb(116, 141, 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(116, 141, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 141, 0) }
```

## Border

The CSS property to change the border of an element to Android 4285828352 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(116, 141, 0) }
```

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

```
.border{ border-color:rgb(116, 141, 0) }
```

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

Here you see how a box with a 4 pixel rgb(116, 141, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 141, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 141, 0);  
box-shadow:4px 4px 4px 4px rgb(116, 141,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4285828352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 141, 0) }
```

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

```
.background{ background-color: rgb(116,  
141, 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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