

# Converting Colors

Android(4285435672)

Have a look what the booklet for  
Android(4285435672) contains.

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# Color

**Android(4285435672)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E8F18
RGB	110, 143, 24
RGB Percent	43%, 56%, 9%
CMY	0.5686, 0.4392, 0.9059
CMYK	0.23, 0.00, 0.83, 0.44
HSL	77°, 71%, 33%
HSV	77°, 83%, 56%
XYZ	16.4177, 23.0259, 4.4433
YIQ	119.5670, 18.5310, -44.0050

# Conversions

## Conversions Part 2

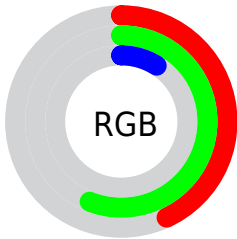
<b>Format</b>	<b>Color</b>
<b>RYB</b>	24, 143, 57
Decimal	7245592
CIELab	55.10, -28.00, 53.73
CIELCh	55, 60.587, 117.528
Yxy	23.0259, 0.3741, 0.5247
Android (android.graphics.Color)	4285435672 (0xFF6E8F18)
YUV	119.5670, -47.1145, -8.3903
Hunter-Lab	47.9853, -22.9020, 28.0996

# Details

The Android color `4285435672` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4281931919`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289054032`, and `4281949184` is the 20% darker color. If you saturate the color by 10%, you get `4285173514`, and if you desaturate by 10%, it is `4285697830`.

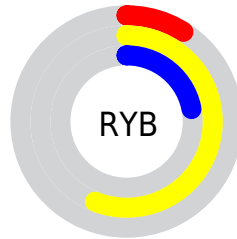
# Distribution



Red (43%)

Green (56%)

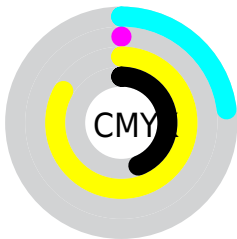
Blue (9%)



Red (9%)

Yellow (56%)

Blue (22%)

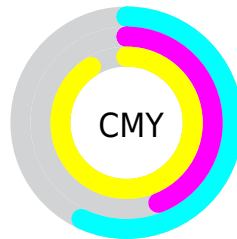


Cyan (23%)

Magenta (0%)

Yellow (83%)

Black (44%)



Cyan (57%)

Magenta (44%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285435672 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 4285435672 by changing the saturation by 10% instead.





4285435672



4285435672

4294967295



4283659520



4289054032



4281949184



4290896235



4280239360



4292804229



4278201856



4294705057



4278196736



4294967229



4278190080



4294967257



4294967286



4285435672



4285435672

■ 4285173514

■ 4285697830

■ 4284976896

■ 4285959989

■ 4286222147

■ 4286484305

■ 4286746464

■ 4287008622

■ 4287270780

■ 4287532938

■ 4287795097

# Harmonies

## Analogous

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



4288774144



4285435672



4279474248

# Triad

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



4285435672



4278228956



4292759435

# Complementary

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



4285435672



4281931919

# 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.



4290732221



4285435672



4278225901

# Square

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



4285435672



4278230195



4286216418



4292826711

# Rectangle

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



4285435672



4278229867



4286216418



4292301724



# Sweetspot

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



4285435672



4289575564



4287576088



4283915842



4292796126



4284374622



# Same Dimension

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



4285435672



4287085056



4281634584



4282730304



4284647168



4278585344



# Inverse Universe

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



4281931919



4281598138



4285733007



4282531911



4280615047



4278321160



# Previews

## White Background



This preview shows how the Android color 4285435672 looks on a white background.

## Color Contrast Check

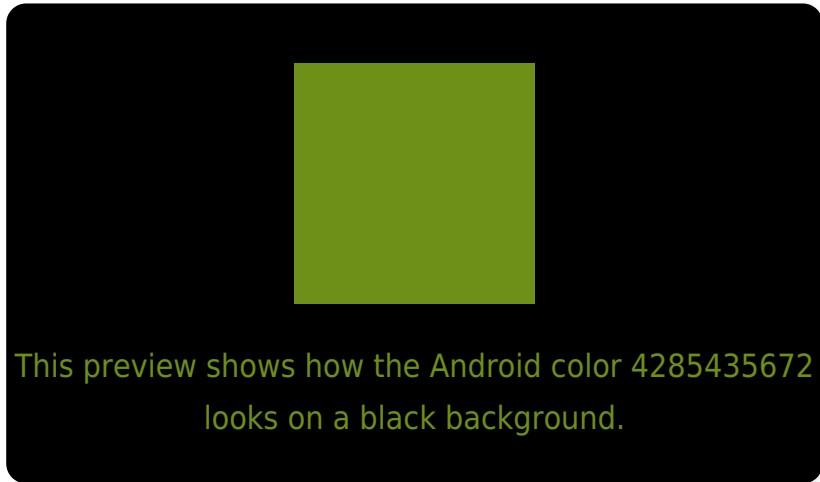
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285435672 Background



This preview shows how black text looks on a background with the Android color 4285435672.



This preview shows how white text looks on a background with the Android color 4285435672.

# 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**  
4285435672

**Protanopia**  
4287923221

**Deuteranopia**  
4289035555



# Trichromacy



**Original Color**  
4285435672

**Protanomaly**  
4287006742

**Deuteranomaly**  
4287726623

**Tritanomaly**  
4285958500

# Monochromacy



**Original Color**  
4285435672

**Achromatopsia**  
4286085240

**Achromatomaly**  
4285825109

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285435672 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(110, 143, 24)` looks like.

```
.text, #text, p{  
    color:rgb(110, 143, 24)  
}
```

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(110, 143, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 143, 24) }
```

## Border

The CSS property to change the border of an element to Android 4285435672 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(110, 143, 24) }
```

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

```
.border{ border-color:rgb(110, 143, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 143, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 143, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 143, 24);  
box-shadow:4px 4px 4px 4px rgb(110, 143,  
24) }
```

# Background

The CSS property to change the background color of an element to Android 4285435672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 143, 24) }
```

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

```
.background{ background-color: rgb(110,  
143, 24) }
```

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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