

# Converting Colors

Android(4285500958)

Have a look what the booklet for  
Android(4285500958) contains.

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# Color

**Android(4285500958)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F8E1E
RGB	111, 142, 30
RGB Percent	44%, 56%, 12%
CMY	0.5647, 0.4431, 0.8824
CMYK	0.22, 0.00, 0.79, 0.44
HSL	77°, 65%, 34%
HSV	77°, 79%, 56%
XYZ	16.4629, 22.8192, 4.7652
YIQ	119.9630, 17.4760, -41.4040

# Conversions

## Conversions Part 2

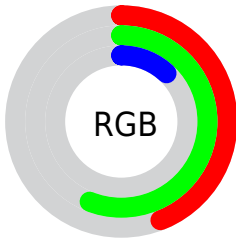
<b>Format</b>	<b>Color</b>
<b>RYB</b>	30, 142, 61
Decimal	7310878
CIELab	54.89, -26.83, 51.74
CIELCh	55, 58.278, 117.409
Yxy	22.8192, 0.3738, 0.5181
Android (android.graphics.Color)	4285500958 (0xFF6F8E1E)
YUV	119.9630, -44.3518, -7.8606
Hunter-Lab	47.7695, -22.0798, 27.5243

# Details

The Android color `4285500958` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282195598`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289119316`, and `4282080256` is the 20% darker color. If you saturate the color by 10%, you get `4285238800`, and if you desaturate by 10%, it is `4285763116`.

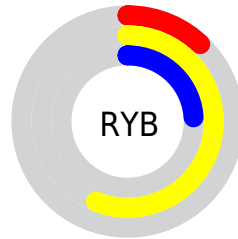
# Distribution



Red (44%)

Green (56%)

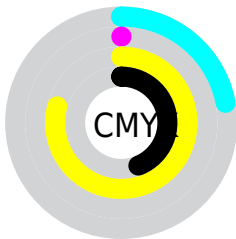
Blue (12%)



Red (12%)

Yellow (56%)

Blue (24%)

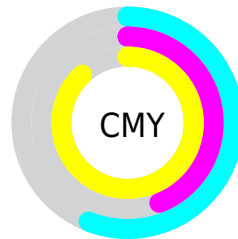


Cyan (22%)

Magenta (0%)

Yellow (79%)

Black (44%)



Cyan (56%)

Magenta (44%)

Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285500958 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 4285500958 by changing the saturation by 10% instead.





4285500958



4285500958

4294967295



4283790336



4289119316



4282080256



4290961518



4280370176



4292869257



4278332672



4294770596



4278196736



4294967232



4278190080



4294967261



4294967290



4285500958



4285500958

■ 4285238800

■ 4285763116

■ 4284976642

■ 4286025274

■ 4284976640

■ 4286287433

■ 4286549591

■ 4286811749

■ 4287073907

■ 4287336065

■ 4287532688

■ 4287794846

# Harmonies

## Analogous

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



4288708364



4285500958



4280260426

# Triad

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



4285500958



4278228696



4292498058

# Complementary

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



4285500958



4282195598

# 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.



4290535866



4285500958



4278225896

# Square

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



4285500958



4278229936



4286281949



4292630616

# Rectangle

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



4285500958



4278229612



4286281949



4292105627



# Sweetspot

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



4285500958



4289443980



4287511582



4283718721



4292598747



4284243036



# Same Dimension

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



4285500958



4287084553



4281896478



4282730304



4284647168



4278585344



# Inverse Universe

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



4282195598



4281928120



4285800078



4282531911



4280615047



4278321160



# Previews

## White Background



This preview shows how the Android color 4285500958 looks on a white background.

## Color Contrast Check

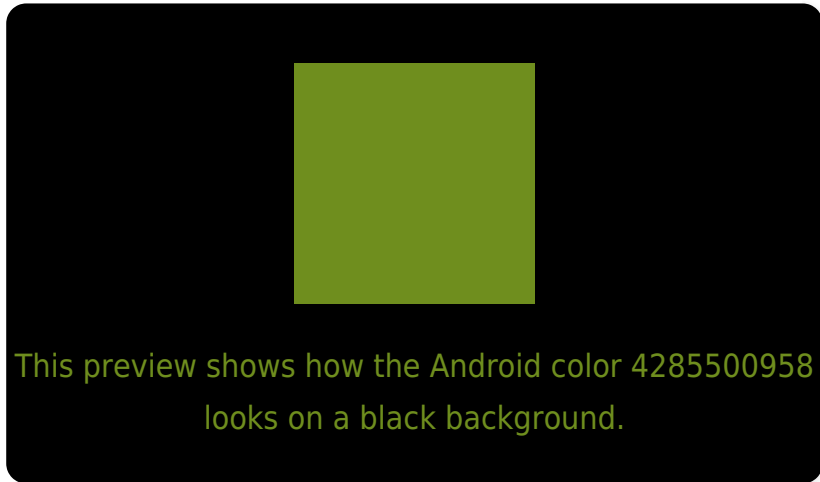
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285500958 Background



This preview shows how black text looks on a background with the Android color 4285500958.



This preview shows how white text looks on a background with the Android color 4285500958.

# 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**  
4285500958

**Protanopia**  
4287857435

**Deuteranopia**  
4288969767



# Trichromacy



**Original Color**  
4285500958

**Protanomaly**  
4287006492

**Deuteranomaly**  
4287726372

**Tritanomaly**  
4286023782

# Monochromacy



**Original Color**  
4285500958

**Achromatopsia**  
4286085240

**Achromatomaly**  
4285890647

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285500958 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(111, 142, 30)` looks like.

```
.text, #text, p{  
    color:rgb(111, 142, 30)  
}
```

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(111, 142, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 142, 30) }
```

## Border

The CSS property to change the border of an element to Android 4285500958 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(111, 142, 30) }
```

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

```
.border{ border-color:rgb(111, 142, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 142, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 142, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 142, 30);  
box-shadow:4px 4px 4px 4px rgb(111, 142,  
30) }
```

# Background

The CSS property to change the background color of an element to Android 4285500958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 142, 30) }
```

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

```
.background{ background-color: rgb(111,  
142, 30) }
```

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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