

# Converting Colors

Android(4285508436)

Have a look what the booklet for  
Android(4285508436) contains.

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# **Color**

**Android(4285508436)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6FAB54
RGB	111, 171, 84
RGB Percent	44%, 67%, 33%
CMY	0.5647, 0.3294, 0.6706
CMYK	0.35, 0.00, 0.51, 0.33
HSL	101°, 34%, 50%
HSV	101°, 51%, 67%
XYZ	22.7187, 33.1454, 13.5878
YIQ	143.1420, -7.8330, -39.7770

# Conversions

## Conversions Part 2

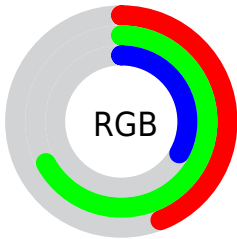
Format	Color
<b>RYB</b>	84, 171, 144
Decimal	7318356
CIELab	64.28, -35.73, 38.47
CIELCh	64, 52.498, 132.884
Yxy	33.1454, 0.3271, 0.4772
Android (android.graphics.Color)	4285508436 (0xFF6FAB54)
YUV	143.1420, -29.1570, -28.1885
Hunter-Lab	57.5721, -30.3127, 26.3072

# Details

The Android color `4285508436` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4287648939`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289061767`, and `4282021411` is the 20% darker color. If you saturate the color by 10%, you get `4284721987`, and if you desaturate by 10%, it is `4286294885`.

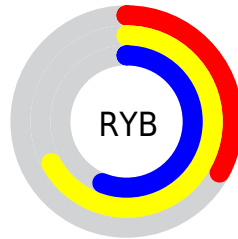
# Distribution



Red (44%)

Green (67%)

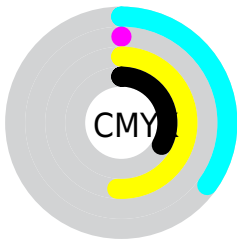
Blue (33%)



Red (33%)

Yellow (67%)

Blue (56%)

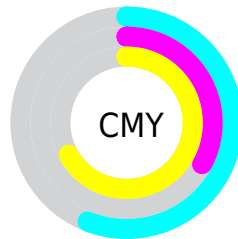


Cyan (35%)

Magenta (0%)

Yellow (51%)

Black (33%)



Cyan (56%)

Magenta (33%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285508436 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 4285508436 by changing the saturation by 10% instead.





4285508436



4285508436

4294967295



4283797563



4289061767



4282021411



4290903970



4280179975



4292804542



4278207744



4294705114



4278201856



4294967287



4278196224



4278190080



4285508436



4285508436



4284721987



4286294885

 4283935538


 4287081334

 4283214625

 4287802247

 4282428176

 4288588696

 4281707264

 4289375145

 4290161595

 4290948044

 4291668957

 4292455406

# Harmonies

## Analogous

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



4288913467



4285508436



4278759807

# Triad

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



4285508436



4278233333



4294144905

# Complementary

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



4285508436



4287648939

# 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.



4293162937



4285508436



4285438711

# Square

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



4285508436



4278235610



4290349025



4293492318

# Rectangle

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



4285508436



4278236063



4290349025



4294013593



# Sweetspot

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



4285508436



4291288765



4289433428



4284641372



4293980400



4285558896



# Same Dimension

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



4285508436



4286701143



4283738980



4283520846



4281308672



4278654720



# Inverse Universe

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



4287648939



4290009054



4289418395



4283715159



4285005974



4279238679



# Previews

## White Background



This preview shows how the Android color 4285508436 looks on a white background.

## Color Contrast Check

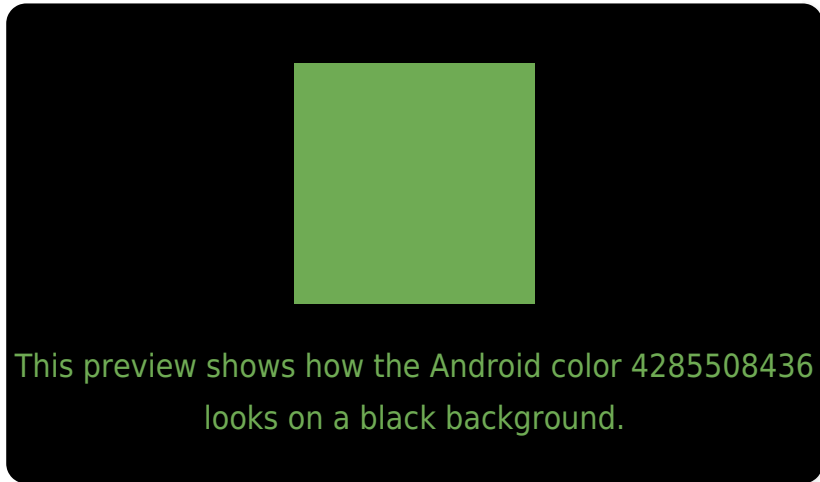
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 ✓ Pass

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



# Android 4285508436 Background



This preview shows how black text looks on a background with the Android color 4285508436.



This preview shows how white text looks on a background with the Android color 4285508436.

# 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





# Trichromacy



**Original Color**

4285508436

**Protanomaly**

4287996241

**Deuteranomaly**

4288781400

**Tritanomaly**

4286162317

# Monochromacy



**Original Color**

4285508436

**Achromatopsia**

4287598479

**Achromatomaly**

4286814586

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285508436 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, 171, 84)` looks like.

```
.text, #text, p{  
    color:rgb(111, 171, 84)  
}
```

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, 171, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 171, 84) }
```

## Border

The CSS property to change the border of an element to Android 4285508436 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, 171, 84) }
```

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

```
.border{ border-color:rgb(111, 171, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 171, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 171, 84); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 171, 84); box-shadow:4px 4px 4px 4px rgb(111, 171, 84) }
```

# Background

The CSS property to change the background color of an element to Android 4285508436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 171, 84) }
```

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

```
.background{ background-color: rgb(111,  
171, 84) }
```

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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