

# Converting Colors

Android(4283335465)

Have a look what the booklet for  
Android(4283335465) contains.

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**Color**

**Android(4283335465)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4E8329
RGB	78, 131, 41
RGB Percent	31%, 51%, 16%
CMY	0.6941, 0.4863, 0.8392
CMYK	0.40, 0.00, 0.69, 0.49
HSL	95°, 52%, 34%
HSV	95°, 69%, 51%
XYZ	11.6584, 18.0124, 4.9601
YIQ	104.8930, -2.6980, -39.2260

# Conversions

## Conversions Part 2

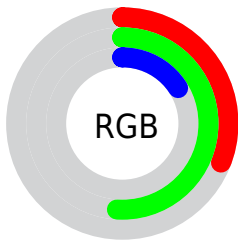
<b>Format</b>	<b>Color</b>
<b>RYB</b>	41, 131, 94
Decimal	5145385
CIELab	49.51, -33.95, 41.52
CIELCh	50, 53.632, 129.268
Yxy	18.0124, 0.3366, 0.5201
Android (android.graphics.Color)	4283335465 (0xFF4E8329)
YUV	104.8930, -31.4992, -23.5852
Hunter-Lab	42.4410, -25.2383, 22.7795

# Details

The Android color `4283335465` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284361091`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286822491`, and `4279783680` is the 20% darker color. If you saturate the color by 10%, you get `4282811164`, and if you desaturate by 10%, it is `4283859766`.

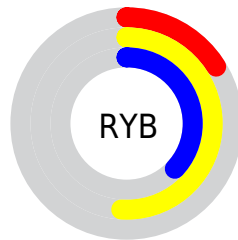
# Distribution



Red (31%)

Green (51%)

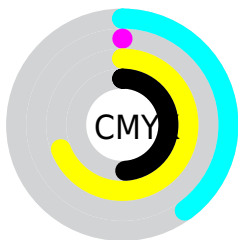
Blue (16%)



Red (16%)

Yellow (51%)

Blue (37%)

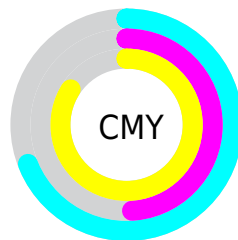


Cyan (40%)

Magenta (0%)

Yellow (69%)

Black (49%)



Cyan (69%)

Magenta (49%)

Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283335465 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 4283335465 by changing the saturation by 10% instead.





4283335465



4283335465

4294967295



4281625101



4286822491



4279783680



4288599157



4278204672



4290441615



4278199552



4292345770



4278190080



4294246342



4294967267



4283335465



4283335465



4282811164



4283859766

■ 4282352399

■ 4284318531

■ 4281828098

■ 4284842832

■ 4281762560

■ 4285367133

■ 4285891434

■ 4286350200

■ 4286874501

■ 4287398802

■ 4287857567

# Harmonies

## Analogous

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



4286543882



4283335465



4278225236

# Triad

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



4283335465



4278223819



4291316073

# Complementary

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



4283335465



4284361091

# 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.



4290203799



4283335465



4280776400

# Square

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



4283335465



4278225582



4287259581



4290794814

# Rectangle

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



4283335465



4278225779



4287259581



4291119481



# Sweetspot

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



4283335465



4288064391



4286799401



4283062081



4292269782



4283914071



# Same Dimension

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



4283335465



4284001055



4280910640



4282270268



4281696768



4278256384



# Inverse Universe

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



4284361091



4285603755



4286785916



4282399810



4283236482



4278321155



# Previews

## White Background



This preview shows how the Android color 4283335465 looks on a white background.

## Color Contrast Check

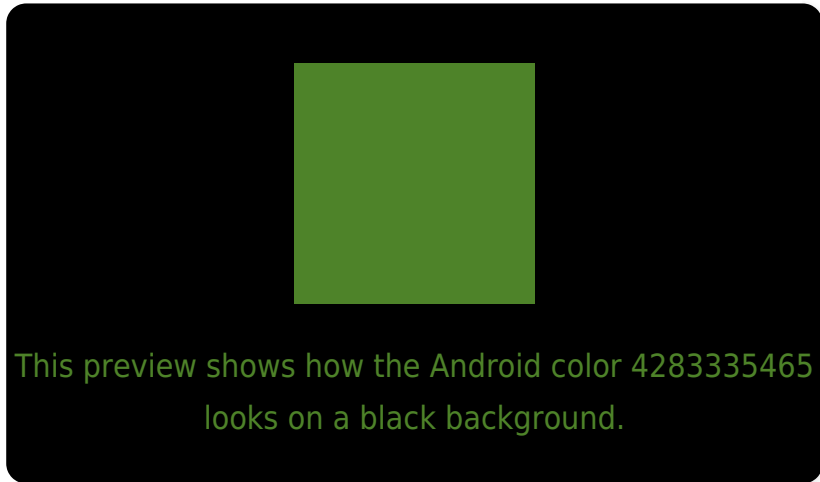
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4283335465 Background



This preview shows how black text looks on a background with the Android color 4283335465.



This preview shows how white text looks on a background with the Android color 4283335465.

# 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**

4283335465

**Protanopia**

4286805285

**Deuteranopia**

4287786800



# Trichromacy



**Original Color**  
4283335465

**Protanomaly**  
4285561382

**Deuteranomaly**  
4286150189

**Tritanomaly**  
4283923811

# Monochromacy



**Original Color**  
4283335465

**Achromatopsia**  
4285098345

**Achromatomaly**  
4284445266

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283335465 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(78, 131, 41)` looks like.

```
.text, #text, p{  
    color:rgb(78, 131, 41)  
}
```

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(78, 131, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 131, 41) }
```

## Border

The CSS property to change the border of an element to Android 4283335465 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(78, 131, 41) }
```

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

```
.border{ border-color:rgb(78, 131, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 131, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 131, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 131, 41);  
box-shadow:4px 4px 4px 4px rgb(78, 131,  
41) }
```

# Background

The CSS property to change the background color of an element to Android 4283335465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 131, 41) }
```

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

```
.background{ background-color: rgb(78, 131,  
41) }
```

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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