

# Converting Colors

Android(4283532564)

Have a look what the booklet for  
Android(4283532564) contains.

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# Color

**Android(4283532564)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	518514
RGB	81, 133, 20
RGB Percent	32%, 52%, 8%
CMY	0.6824, 0.4784, 0.9216
CMYK	0.39, 0.00, 0.85, 0.48
HSL	88°, 74%, 30%
HSV	88°, 85%, 52%
XYZ	11.9071, 18.5749, 3.6196
YIQ	104.5700, 5.2810, -46.1670

# Conversions

## Conversions Part 2

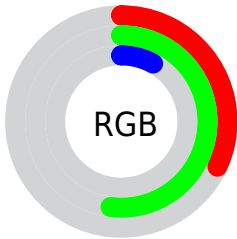
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	20, 133, 72
Decimal	5342484
CIE Lab	50.19, -35.10, 49.81
CIE LCh	50, 60.932, 125.174
Yxy	18.5749, 0.3492, 0.5447
Android (android.graphics.Color)	4283532564 (0xFF518514)
YUV	104.5700, -41.6930, -20.6709
Hunter-Lab	43.0986, -26.1072, 25.1897

# Details

The Android color `4283532564` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282913925`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287085387`, and `4279980800` is the 20% darker color. If you saturate the color by 10%, you get `4283139335`, and if you desaturate by 10%, it is `4283925793`.

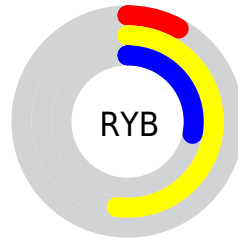
# Distribution



Red (32%)

Green (52%)

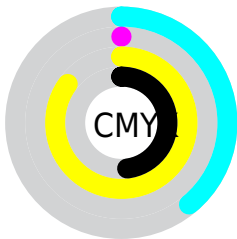
Blue (8%)



Red (8%)

Yellow (52%)

Blue (28%)

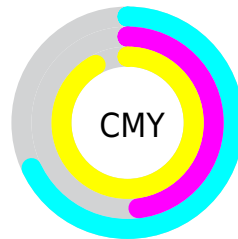


Cyan (39%)

Magenta (0%)

Yellow (85%)

Black (48%)



Cyan (68%)

Magenta (48%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283532564 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 4283532564 by changing the saturation by 10% instead.





4283532564



4283532564

4294967295



4281756416



4287085387



4279980800



4288927334



4278205184



4290769792



4278199808



4292673435



4278190336



4294574007



4278190080



4294967251



4294967280



4283532564



4283532564

■ 4283139335

■ 4283925793

■ 4282942720

■ 4284319023

■ 4284712252

■ 4285105481

■ 4285564247

■ 4285957476

■ 4286350705

■ 4286743934

■ 4287137164

# Harmonies

## Analogous

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



4287068160



4283532564



4278225993

# Triad

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



4283532564



4278225110



4291969137

# Complementary

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



4283532564



4282913925

# 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.



4290530468



4283532564



4278221791

# Square

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



4283532564



4278226610



4286801357



4291644735

# Rectangle

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



4283532564



4278226541



4286801357



4291707266



# Sweetspot

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



4283532564



4288261506



4286924564



4283127613



4292269782



4283914071



# Same Dimension

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



4283532564



4284394752



4279928084



4282335804



4282810880



4278256384



# Inverse Universe

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



4282913925



4283433133



4286518405



4282334274



4282122370



4278255619



# Previews

## White Background



This preview shows how the Android color 4283532564 looks on a white background.

## Color Contrast Check

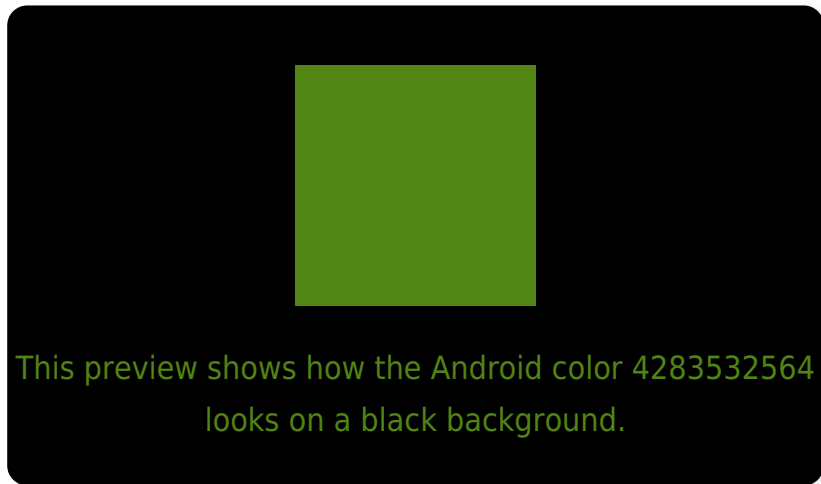
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283532564 Background



This preview shows how black text looks on a background with the Android color 4283532564.



This preview shows how white text looks on a background with the Android color 4283532564.

# 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**

4283532564

**Protanopia**

4287002384

**Deuteranopia**

4287983904



# Trichromacy



**Original Color**  
4283532564

**Protanomaly**  
4285758481

**Deuteranomaly**  
4286347292

**Tritanomaly**  
4284186461

# Monochromacy



**Original Color**  
4283532564

**Achromatopsia**  
4285098345

**Achromatomaly**  
4284511050

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283532564 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(81, 133, 20)` looks like.

```
.text, #text, p{  
    color:rgb(81, 133, 20)  
}
```

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(81, 133, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 133, 20) }
```

## Border

The CSS property to change the border of an element to Android 4283532564 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(81, 133, 20) }
```

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

```
.border{ border-color:rgb(81, 133, 20) }
```

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

Here you see how a box with a 4 pixel rgb(81, 133, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 133, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 133, 20);  
box-shadow:4px 4px 4px 4px rgb(81, 133,  
20) }
```

# Background

The CSS property to change the background color of an element to Android 4283532564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 133, 20) }
```

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

```
.background{ background-color: rgb(81, 133,  
20) }
```

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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