

# Converting Colors

Android(4284588331)

Have a look what the booklet for  
Android(4284588331) contains.

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# Color

**Android(4284588331)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	61A12B
RGB	97, 161, 43
RGB Percent	38%, 63%, 17%
CMY	0.6196, 0.3686, 0.8314
CMYK	0.40, 0.00, 0.73, 0.37
HSL	93°, 58%, 40%
HSV	93°, 73%, 63%
XYZ	18.1107, 28.2055, 6.7752
YIQ	128.4120, -0.2660, -50.2660

# Conversions

## Conversions Part 2

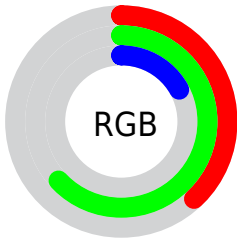
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	43, 161, 107
Decimal	6398251
CIE <sub>Lab</sub>	60.07, -40.19, 51.91
CIE <sub>LCh</sub>	60, 65.646, 127.746
Yxy	28.2055, 0.3411, 0.5313
Android (android.graphics.Color)	4284588331 (0xFF61A12B)
YUV	128.4120, -42.1081, -27.5483
Hunter-Lab	53.1089, -32.0702, 29.6125

# Details

The Android color `4284588331` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285213601`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288206944`, and `4280904960` is the 20% darker color. If you saturate the color by 10%, you get `4283998491`, and if you desaturate by 10%, it is `4285178171`.

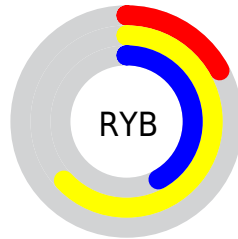
# Distribution



Red (38%)

Green (63%)

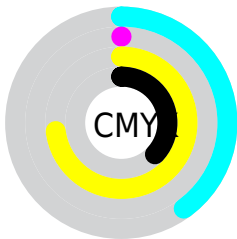
Blue (17%)



Red (17%)

Yellow (63%)

Blue (42%)

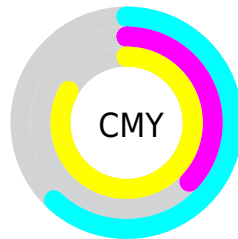


Cyan (40%)

Magenta (0%)

Yellow (73%)

Black (37%)



Cyan (62%)

Magenta (37%)

Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284588331 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 4284588331 by changing the saturation by 10% instead.





4284588331



4284588331

4294967295



4282811913



4288206944



4280904960



4290114939



4278539264



4291952534



4278205440



4293918642



4278200064



4294967246



4278190336



4294967275



4278190080



4284588331



4284588331



4283998491



4285178171

■ 4283474187

■ 4285702475

■ 4283080960

■ 4286292315

■ 4286882155

■ 4287471996

■ 4287996300

■ 4288586140

■ 4289175980

■ 4289765820

# Harmonies

## Analogous

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



4288647936



4284588331



4278233442

# Triad

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



4284588331



4278232060



4294465156

# Complementary

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



4284588331



4285213601

# 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.



4292960446



4284588331



4278227967

# Square

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



4284588331



4278233814



4289100525



4293879117

# Rectangle

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



4284588331



4278233994



4289100525



4294203032



# Sweetspot

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



4284588331



4290302371



4288768555



4284115277



4293454056



4285098345



# Same Dimension

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



4284588331



4285387033



4281049391



4283257417



4282618112



4278718976



# Inverse Universe

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



4285213601



4286388689



4288752541



4283320658



4283367569



4278845458



# Previews

## White Background



This preview shows how the Android color 4284588331 looks on a white background.

## Color Contrast Check

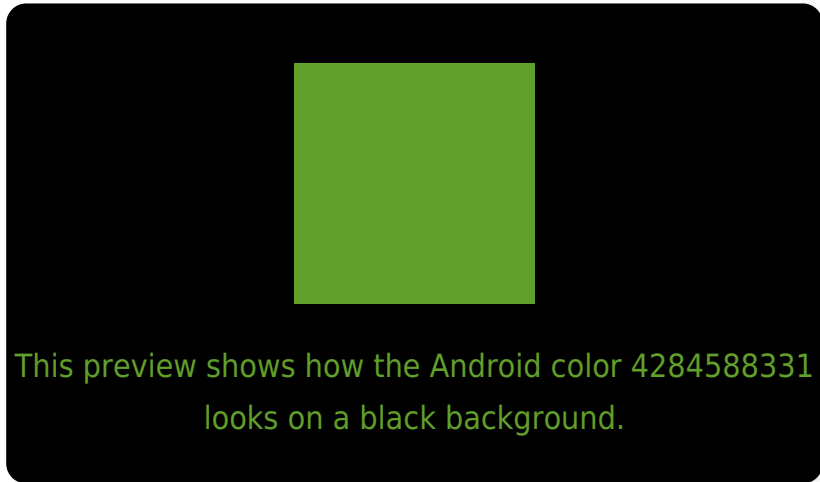
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284588331 Background



This preview shows how black text looks on a background with the Android color 4284588331.



This preview shows how white text looks on a background with the Android color 4284588331.

# 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**  
4284588331

**Protanopia**  
4288843815

**Deuteranopia**  
4290021684



# Trichromacy



**Original Color**  
4284588331

**Protanomaly**  
4287272488

**Deuteranomaly**  
4288057905

**Tritanomaly**  
4285307511

# Monochromacy



**Original Color**  
4284588331

**Achromatopsia**  
4286611584

**Achromatomaly**  
4285893729

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284588331 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(97, 161, 43)` looks like.

```
.text, #text, p{  
    color:rgb(97, 161, 43)  
}
```

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(97, 161, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 161, 43) }
```

## Border

The CSS property to change the border of an element to Android 4284588331 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(97, 161, 43) }
```

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

```
.border{ border-color:rgb(97, 161, 43) }
```

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

Here you see how a box with a 4 pixel rgb(97, 161, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 161, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 161, 43);  
box-shadow:4px 4px 4px 4px rgb(97, 161,  
43) }
```

# Background

The CSS property to change the background color of an element to Android 4284588331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 161, 43) }
```

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

```
.background{ background-color: rgb(97, 161,  
43) }
```

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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