

# Converting Colors

Android(4284588366)

Have a look what the booklet for  
Android(4284588366) contains.

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# Color

**Android(4284588366)**

# Conversions

## Conversions Part 1

Format	Color
Hex	61A14E
RGB	97, 161, 78
RGB Percent	38%, 63%, 31%
CMY	0.6196, 0.3686, 0.6941
CMYK	0.40, 0.00, 0.52, 0.37
HSL	106°, 35%, 47%
HSV	106°, 52%, 63%
XYZ	19.0498, 28.5812, 11.7204
YIQ	132.4020, -11.5010, -39.3810

# Conversions

## Conversions Part 2

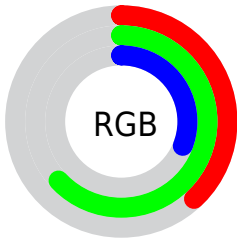
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 161, 142
Decimal	6398286
CIELab	60.41, -36.75, 36.60
CIELCh	60, 51.865, 135.112
Yxy	28.5812, 0.3210, 0.4816
Android (android.graphics.Color)	4284588366 (0xFF61A14E)
YUV	132.4020, -26.8202, -31.0476
Hunter-Lab	53.4614, -29.9529, 24.4247

# Details

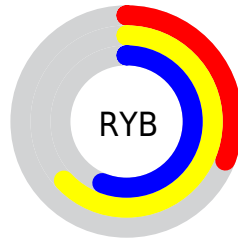
The Android color `4284588366` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4287516321`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288141441`, and `4281101597` is the 20% darker color. If you saturate the color by 10%, you get `4283801918`, and if you desaturate by 10%, it is `4285374814`.

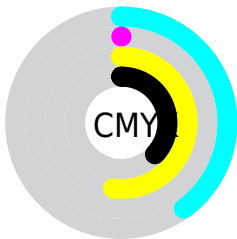
# Distribution



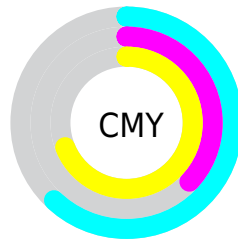
- Red (38%)
- Green (63%)
- Blue (31%)



- Red (31%)
- Yellow (63%)
- Blue (56%)



- Cyan (40%)
- Magenta (0%)
- Yellow (52%)
- Black (37%)



- Cyan (62%)
- Magenta (37%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284588366 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 4284588366 by changing the saturation by 10% instead.



 4284588366

 4284588366

4294967295

 4282877494

 4288141441

 4281101597

 4289983899

 4278932482

 4291821495

 4278205440

 4293722067

 4278200064

 4294967279

 4278190848

 4278190080

 4284588366

 4284588366

 4283801918

 4285374814

 4282949934

 4286226798

 4282163486

 4287013246

 4281311502


 4287865230


 4280656128

 4288651679

 4289438127

 4290290111

 4291076559

 4291928543

# Harmonies

## Analogous

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



4287993395



4284588366



4278232953

# Triad

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



4284588366



4278230506



4293290620

# Complementary

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



4284588366



4287516321

# 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.



4292504746



4284588366



4285239274

# Square

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



4284588366



4278232529



4289887443



4292572755

# Rectangle

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



4284588366



4278233240



4289887443



4293224844



# Sweetspot

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



4284588366



4290367922



4288777806



4284115286



4293454056



4285098345



# Same Dimension

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



4284588366



4285387087



4283343204



4283126345



4280389888



4278456832



# Inverse Universe

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



4287516321



4289941457



4288761483



4283451730



4285530257



4279107602



# Previews

## White Background



This preview shows how the Android color 4284588366 looks on a white background.

## Color Contrast Check

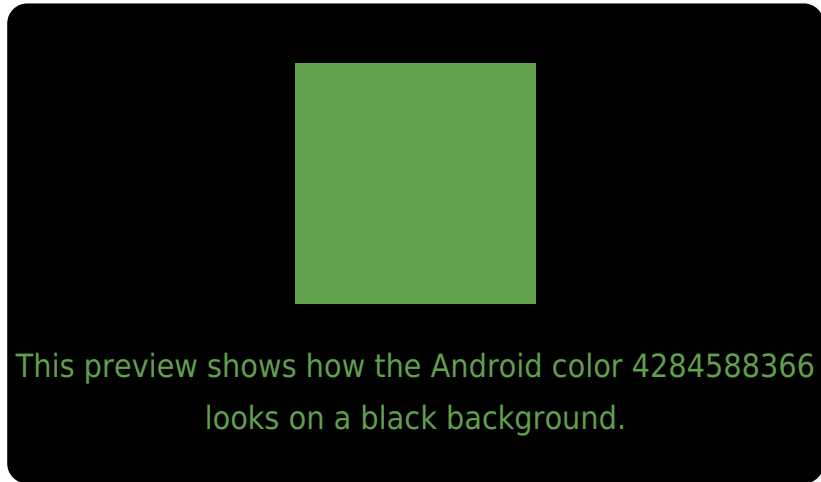
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284588366 Background



This preview shows how black text looks on a background with the Android color 4284588366.



This preview shows how white text looks on a background with the Android color 4284588366.

# 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**  
[4284588366](#)

**Protanopia**  
[4288713033](#)

**Deuteranopia**  
[4289759828](#)



# Trichromacy



**Original Color**  
4284588366

**Protanomaly**  
4287207243

**Deuteranomaly**  
4287861330

**Tritanomaly**  
4285242245

# Monochromacy



**Original Color**  
4284588366

**Achromatopsia**  
4286874756

**Achromatomaly**  
4286025584

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284588366 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(97, 161, 78)  
}
```

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, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 161, 78) }
```

## Border

The CSS property to change the border of an element to Android 4284588366 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, 78) }
```

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

```
.border{ border-color:rgb(97, 161, 78) }
```

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, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 161, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 161, 78);  
box-shadow:4px 4px 4px 4px rgb(97, 161,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4284588366 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, 78) }
```

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

```
.background{ background-color: rgb(97, 161,  
78) }
```

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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