

# Converting Colors

Android(4284586073)

Have a look what the booklet for  
Android(4284586073) contains.

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# Color

**Android(4284586073)**

# Conversions

## Conversions Part 1

Format	Color
Hex	619859
RGB	97, 152, 89
RGB Percent	38%, 60%, 35%
CMY	0.6196, 0.4039, 0.6510
CMYK	0.36, 0.00, 0.41, 0.40
HSL	112°, 26%, 47%
HSV	112°, 41%, 60%
XYZ	17.9612, 25.7191, 13.4688
YIQ	128.3730, -12.5570, -31.2530

# Conversions

## Conversions Part 2

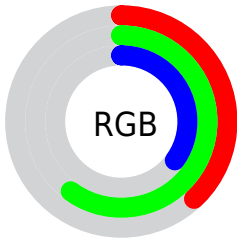
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 152, 144
Decimal	6395993
CIE <sub>Lab</sub>	57.77, -31.05, 27.54
CIE <sub>LCh</sub>	58, 41.499, 138.429
Yxy	25.7191, 0.3143, 0.4500
Android (android.graphics.Color)	4284586073 (0xFF619859)
YUV	128.3730, -19.4109, -27.5141
Hunter-Lab	50.7140, -25.5310, 19.7534

# Details

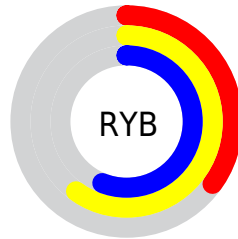
The Android color `4284586073` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287650200`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288073612`, and `4281230634` is the 20% darker color. If you saturate the color by 10%, you get `4283734090`, and if you desaturate by 10%, it is `4285438056`.

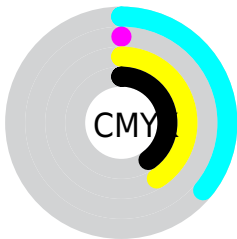
# Distribution



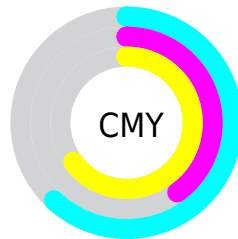
- Red (38%)
- Green (60%)
- Blue (35%)



- Red (35%)
- Yellow (60%)
- Blue (56%)



- Cyan (36%)
- Magenta (0%)
- Yellow (41%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284586073 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 4284586073 by changing the saturation by 10% instead.





4284586073



4284586073

4294967295



4282875457



4288073612



4281230634



4289850278



4279454739



4291690434



4278203648



4293591006



4278198528



4294967291



4278190080



4284586073



4284586073



4283734090




4285438056




4282816571



4286355575

 4281964587

 4287207559

 4281112604

 4288059542


 4280260621

 4288911525

 4279474176

 4289829044

 4290681027

 4291533011

 4292384994

# Harmonies

## Analogous

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



4287336515



4284586073



4280458619

# Triad

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



4284586073



4280390609



4291849846

# Complementary

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



4284586073



4287650200

# 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.



4291260058



4284586073



4286023632

# Square

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



4284586073



4278229696



4289362363



4291131222

# Rectangle

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



4284586073



4278230420



4289362363



4291784066



# Sweetspot

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



4284586073



4289774765



4288188505



4283917142



4293125091



4284703587



# Same Dimension

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



4284586073



4285514850



4284061808



4282797381



4279405568



4278324480



# Inverse Universe

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



4287650200



4290273988



4288174465



4283188557



4286185612



4278910989



# Previews

## White Background



This preview shows how the Android color 4284586073 looks on a white background.

## Color Contrast Check

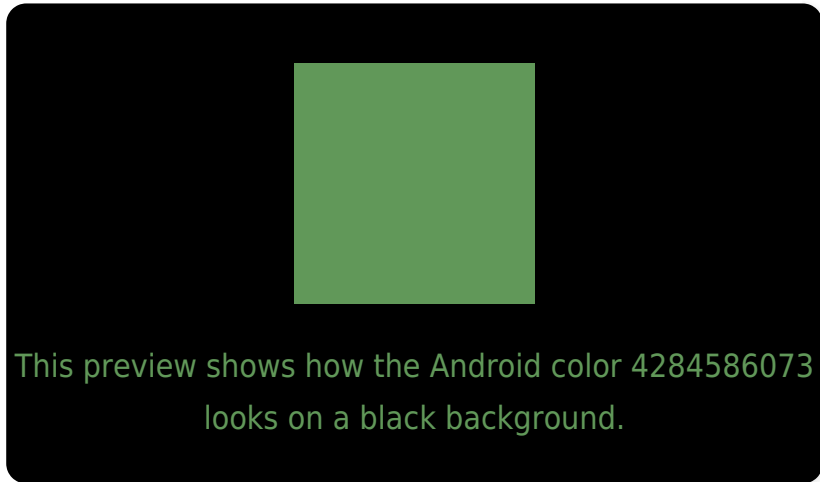
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284586073 Background



This preview shows how black text looks on a background with the Android color 4284586073.



This preview shows how white text looks on a background with the Android color 4284586073.

# 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**  
4284586073

**Protanomaly**  
4286811990

**Deuteranomaly**  
4287400796

**Tritanomaly**  
4285109124

# Monochromacy



**Original Color**  
4284586073

**Achromatopsia**  
4286611584

**Achromatomaly**  
4285892978

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284586073 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, 152, 89)` looks like.

```
.text, #text, p{  
    color:rgb(97, 152, 89)  
}
```

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, 152, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 152, 89) }
```

## Border

The CSS property to change the border of an element to Android 4284586073 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, 152, 89) }
```

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

```
.border{ border-color:rgb(97, 152, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 152, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 152, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 152, 89);  
box-shadow:4px 4px 4px 4px rgb(97, 152,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4284586073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 152, 89) }
```

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

```
.background{ background-color: rgb(97, 152,  
89) }
```

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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