

# Converting Colors

Android(4285101390)

Have a look what the booklet for  
Android(4285101390) contains.

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# Color

**Android(4285101390)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	69754E
RGB	105, 117, 78
RGB Percent	41%, 46%, 31%
CMY	0.5882, 0.5412, 0.6941
CMYK	0.10, 0.00, 0.33, 0.54
HSL	78°, 20%, 38%
HSV	78°, 33%, 46%
XYZ	13.5621, 16.2759, 9.6345
YIQ	108.9660, 5.3670, -14.6730

# Conversions

## Conversions Part 2

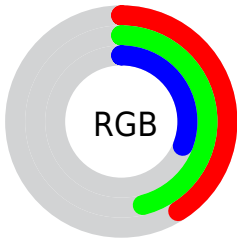
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 117, 90
Decimal	6911310
CIELab	47.33, -11.72, 20.07
CIElCh	47, 23.244, 120.270
Yxy	16.2759, 0.3436, 0.4123
Android (android.graphics.Color)	4285101390 (0xFF69754E)
YUV	108.9660, -15.2662, -3.4782
Hunter-Lab	40.3434, -10.5951, 14.0812

# Details

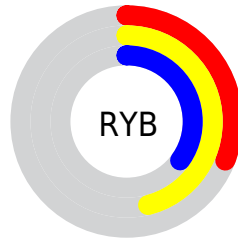
The Android color `4285101390` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284108405`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288522623`, and `4281943329` is the 20% darker color. If you saturate the color by 10%, you get `4284839234`, and if you desaturate by 10%, it is `4285363546`.

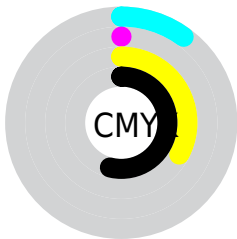
# Distribution



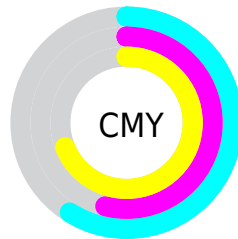
- Red (41%)
- Green (46%)
- Blue (31%)



- Red (31%)
- Yellow (46%)
- Blue (35%)



- Cyan (10%)
- Magenta (0%)
- Yellow (33%)
- Black (54%)



- Cyan (59%)
- Magenta (54%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285101390 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 4285101390 by changing the saturation by 10% instead.





4285101390



4285101390

4294967295



4283522103



4288522623



4281943329



4290299034



4280495627



4292141236



4278917632



4293983696



4278190080



4294967276



4285101390



4285101390



4284839234



4285363546



4284642615



4285560165

■ 4284380459

■ 4285822321

■ 4284183839

■ 4286018941

■ 4283921684

■ 4286281097

■ 4283659528

■ 4286543252

■ 4283528448

■ 4286739872

■ 4287002028

■ 4287198647

# Harmonies

## Analogous

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



4286476105



4285101390



4283595100

# Triad

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



4285101390



4282087314



4287980145

# Complementary

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



4285101390



4284108405

# 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.



4287194500



4285101390



4283855511

# Square

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



4285101390



4281301635



4285754258



4288045918

# Rectangle

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



4285101390



4282612585



4285754258



4287849079



# Sweetspot

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



4285101390



4287928714



4285880910



4283059523



4291611852



4283256141



# Same Dimension

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



4285101390



4287011164



4283856206



4281940789



4283791872



4289591808



# Inverse Universe

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



4284108405



4285488281



4285353589



4281808187



4280680570



4283236602



# Previews

## White Background



This preview shows how the Android color 4285101390 looks on a white background.

## Color Contrast Check

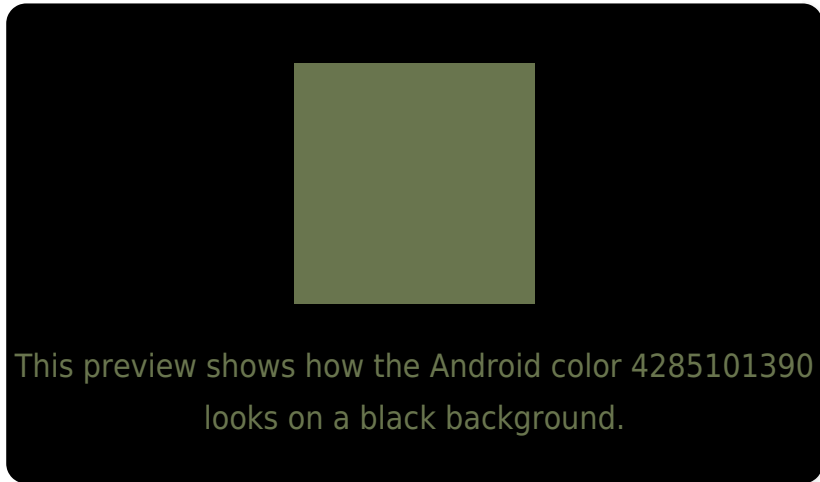
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

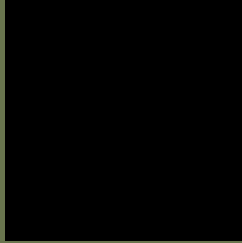
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285101390 Background



This preview shows how black text looks on a background with the Android color 4285101390.



This preview shows how white text looks on a background with the Android color 4285101390.

# 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**  
4285101390

**Protanopia**  
4286148684

**Deuteranopia**  
4286933840



# Trichromacy



**Original Color**  
4285101390

**Protanomaly**  
4285755981

**Deuteranomaly**  
4286279503

**Tritanomaly**  
4285362793

# Monochromacy



**Original Color**  
4285101390

**Achromatopsia**  
4285361517

**Achromatomaly**  
4285296738

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285101390 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(105, 117, 78)` looks like.

```
.text, #text, p{  
    color:rgb(105, 117, 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(105, 117, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 117, 78) }
```

## Border

The CSS property to change the border of an element to Android 4285101390 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(105, 117, 78) }
```

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

```
.border{ border-color:rgb(105, 117, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 117, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 117, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 117, 78);  
box-shadow:4px 4px 4px 4px rgb(105, 117,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4285101390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 117, 78) }
```

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

```
.background{ background-color: rgb(105,  
117, 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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