

# Converting Colors

Android(4285502070)

Have a look what the booklet for  
Android(4285502070) contains.

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# Color

**Android(4285502070)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F9276
RGB	111, 146, 118
RGB Percent	44%, 57%, 46%
CMY	0.5647, 0.4275, 0.5373
CMYK	0.24, 0.00, 0.19, 0.43
HSL	132°, 14%, 50%
HSV	132°, 24%, 57%
XYZ	20.1044, 25.2453, 20.9528
YIQ	132.3430, -11.8720, -16.1280

# Conversions

## Conversions Part 2

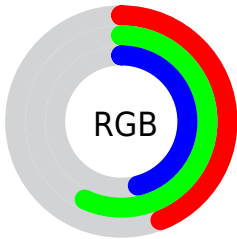
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 140, 146
Decimal	7311990
CIELab	57.31, -18.10, 10.94
CIElCh	57, 21.143, 148.853
Yxy	25.2453, 0.3032, 0.3808
Android (android.graphics.Color)	4285502070 (0xFF6F9276)
YUV	132.3430, -7.0711, -18.7178
Hunter-Lab	50.2447, -16.5049, 10.4465

# Details

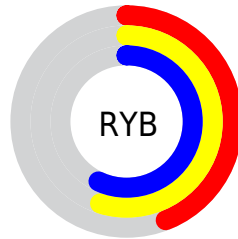
The Android color `4285502070` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287786891`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288923818`, and `4282277702` is the 20% darker color. If you saturate the color by 10%, you get `4284519018`, and if you desaturate by 10%, it is `4286485122`.

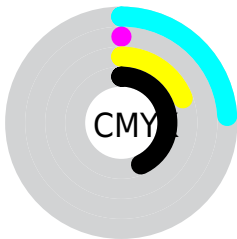
# Distribution



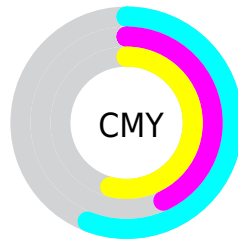
- Red (44%)
- Green (57%)
- Blue (46%)



- Red (44%)
- Yellow (55%)
- Blue (57%)



- Cyan (24%)
- Magenta (0%)
- Yellow (19%)
- Black (43%)



- Cyan (56%)
- Magenta (43%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285502070 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 4285502070 by changing the saturation by 10% instead.





4285502070



4285502070

4294967295



4283856989



4288923818



4282277702



4290766021



4280764207



4292607969



4279316762



4294443006



4278197504



4278190080



4285502070



4285502070



4284519018



4286485122




4283601503



4287402637

 4282618451

 4288385689

 4281700935

 4289303205

 4280717884

 4290286256

 4279734832

 4291269308

 4278817316

 4292186824

 4278227485

 4293169875

 4294087391

# Harmonies

## Analogous

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



4286877289



4285502070



4284257416

# Triad

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



4285502070



4285696942



4289691001

# Complementary

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



4285502070



4287786891

# 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.



4289559691



4285502070



4287399338

# Square

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



4285502070



4284256681



4288774045



4289167979

# Rectangle

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



4285502070



4283798677



4288774045



4289691007



# Sweetspot

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



4285502070



4289707442



4287337071



4283915864



4292796126



4284374622



# Same Dimension

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



4285502070



4287020433



4285502088



4282600004



4278225436



4278192642



# Inverse Universe

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



4287786891



4290610866



4287786874



4283056968



4287234158



4278845448



# Previews

## White Background



This preview shows how the Android color 4285502070 looks on a white background.

## Color Contrast Check

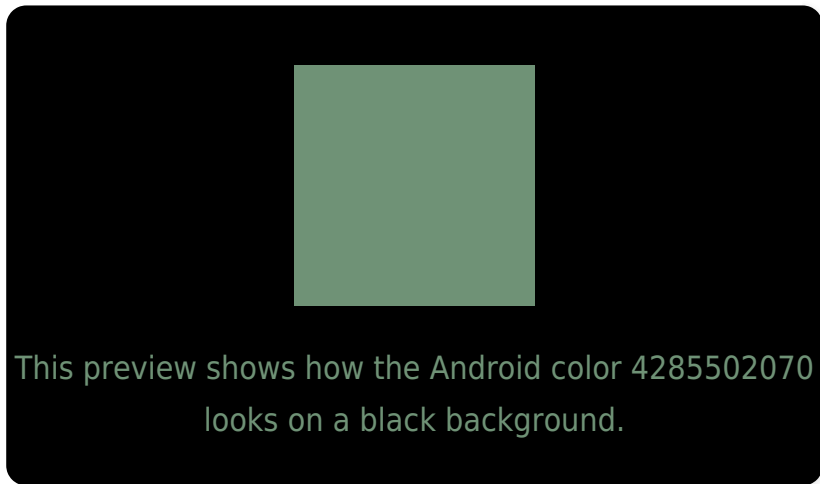
Large Text (above 18pt) WCAG AA ✓ Pass

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

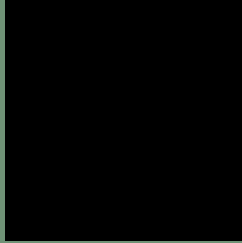
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4285502070 Background



This preview shows how black text looks on a background with the Android color 4285502070.



This preview shows how white text looks on a background with the Android color 4285502070.

# 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**  
4285502070

**Protanopia**  
4287727986

**Deuteranopia**  
4288447609



# Trichromacy



**Original Color**  
4285502070

**Protanomaly**  
4286942323

**Deuteranomaly**  
4287400312

**Tritanomaly**  
4285763468

# Monochromacy



**Original Color**  
4285502070

**Achromatopsia**  
4286874756

**Achromatomaly**  
4286351743

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285502070 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(111, 146, 118)` looks like.

```
.text, #text, p{  
    color:rgb(111, 146, 118)  
}
```

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(111, 146, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 146, 118) }
```

## Border

The CSS property to change the border of an element to Android 4285502070 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(111, 146, 118) }
```

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

```
.border{ border-color:rgb(111, 146, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 146, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 146, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 146, 118);  
box-shadow:4px 4px 4px 4px rgb(111, 146,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4285502070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 146, 118) }
```

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

```
.background{ background-color: rgb(111,  
146, 118) }
```

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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