

# Converting Colors

Android(4284966488)

Have a look what the booklet for  
Android(4284966488) contains.

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# Color

**Android(4284966488)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 676658                    |
| RGB           | 103, 102, 88              |
| RGB Percent   | 40%, 40%, 35%             |
| CMY           | 0.5961, 0.6000, 0.6549    |
| CMYK          | 0.00, 0.01, 0.15, 0.60    |
| HSL           | 56°, 8%, 37%              |
| HSV           | 56°, 15%, 40%             |
| XYZ           | 12.1063, 13.0909, 11.1212 |
| YIQ           | 100.7030, 5.0900, -4.1420 |

# Conversions

## Conversions Part 2

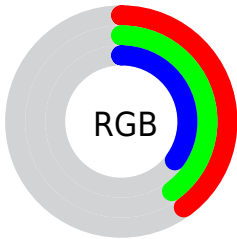
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 89, 103, 88                  |
| Decimal                             | 6776408                      |
| CIE Lab                             | 42.90, -2.31, 8.06           |
| CIE LCh                             | 43, 8.386, 105.970           |
| Yxy                                 | 13.0909, 0.3333,<br>0.3604   |
| Android<br>(android.graphics.Color) | 4284966488<br>(0xFF676658)   |
| YUV                                 | 100.7030, -6.2626,<br>2.0145 |
| Hunter-Lab                          | 36.1813, -3.5909,<br>7.1027  |

# Details

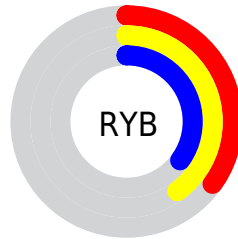
The Android color `4284966488` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283980135`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288321930`, and `4281874219` is the 20% darker color. If you saturate the color by 10%, you get `4284966222`, and if you desaturate by 10%, it is `4284966754`.

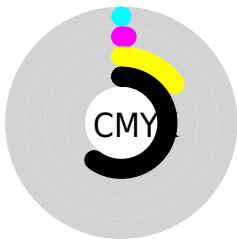
# Distribution



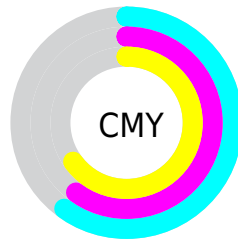
- Red (40%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (40%)
- Blue (35%)



- Cyan (0%)
- Magenta (1%)
- Yellow (15%)
- Black (60%)



- Cyan (60%)
- Magenta (60%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284966488 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 4284966488 by changing the saturation by 10% instead.





4284966488



4284966488

4294967295



4283387457



4288321930



4281874219



4290098340



4280427030



4291940287



4278848512



4293782491



4278190080



4294967288



4284966488



4284966488



4284966222



4284966754



4284966211



4284966765

 4284965945

 4284967031

 4284965679

 4284967297

 4284965669

 4284967308

 4284965402

 4284967574

 4284965136

 4284967840

 4284965126

 4284967850

 4284964864

 4284968117

# Harmonies

## Analogous

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



4285424728



4284966488



4284442716

# Triad

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



4284966488



4283787631



4285620585

# Complementary

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



4284966488



4283980135

# 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.



4285227631



4284966488



4284114803

# Square

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



4284966488



4283722089



4284704115



4285817186

# Rectangle

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



4284966488



4284115295



4284704115



4285555051



# Sweetspot

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



4284966488



4287072130



4284962905



4282729793



4291085508



4282729797



# Same Dimension

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



4284966488



4287071856



4284573528



4281545518



4285754112



4294107648



# Inverse Universe

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



4283980135



4285559431



4284438631



4281216563



4278192243



4278194418



# Previews

## White Background



This preview shows how the Android color 4284966488 looks on a white background.

## Color Contrast Check

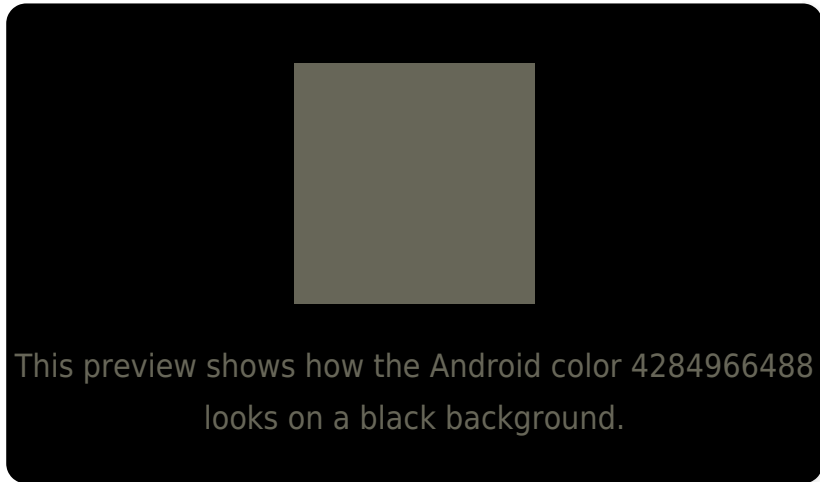
Large Text (above 18pt) WCAG AA ✓ Pass

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

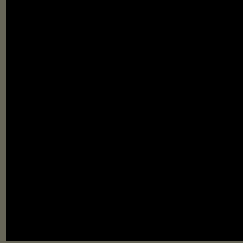
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

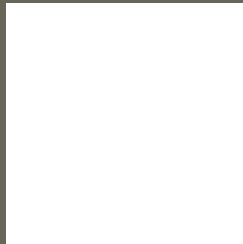
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284966488 Background



This preview shows how black text looks on a background with the Android color 4284966488.



This preview shows how white text looks on a background with the Android color 4284966488.

# 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**

4284966488

**Protanopia**

4285162839

**Deuteranopia**

4285817433



# Trichromacy



**Original Color**

4284966488

**Protanomaly**

4285097303

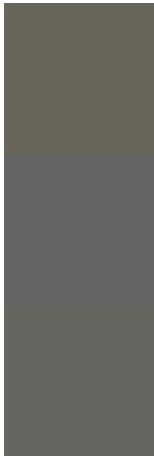
**Deuteranomaly**

4285490009

**Tritanomaly**

4285097060

# Monochromacy



**Original Color**

4284966488

**Achromatopsia**

4284835173

**Achromatomaly**

4284900704

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284966488 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(103, 102, 88)` looks like.

```
.text, #text, p{  
    color:rgb(103, 102, 88)  
}
```

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(103, 102, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 102, 88) }
```

## Border

The CSS property to change the border of an element to Android 4284966488 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(103, 102, 88) }
```

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

```
.border{ border-color:rgb(103, 102, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 102, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 102, 88); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 102, 88); box-shadow:4px 4px 4px 4px rgb(103, 102, 88) }
```

# Background

The CSS property to change the background color of an element to Android 4284966488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 102, 88) }
```

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

```
.background{ background-color: rgb(103,  
102, 88) }
```

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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