

# Converting Colors

Android(4284772708)

Have a look what the booklet for  
Android(4284772708) contains.

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# Color

**Android(4284772708)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	647164
RGB	100, 113, 100
RGB Percent	39%, 44%, 39%
CMY	0.6078, 0.5569, 0.6078
CMYK	0.12, 0.00, 0.12, 0.56
HSL	120°, 6%, 42%
HSV	120°, 12%, 44%
XYZ	13.4609, 15.4397, 14.3273
YIQ	107.6310, -3.5750, -6.7990

# Conversions

## Conversions Part 2

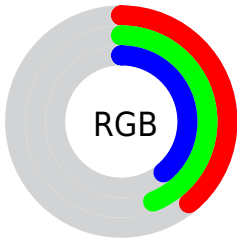
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	100, 113, 113
Decimal	6582628
CIE Lab	46.23, -7.61, 5.57
CIE LCh	46, 9.430, 143.810
Yxy	15.4397, 0.3114, 0.3572
Android (android.graphics.Color)	4284772708 (0xFF647164)
YUV	107.6310, -3.7621, -6.6924
Hunter-Lab	39.2934, -7.6138, 5.8868

# Details

The Android color `4284772708` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285621361`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288128407`, and `4281680181` is the 20% darker color. If you saturate the color by 10%, you get `4284051801`, and if you desaturate by 10%, it is `4285493615`.

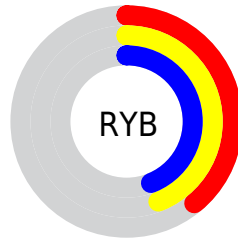
# Distribution



Red (39%)

Green (44%)

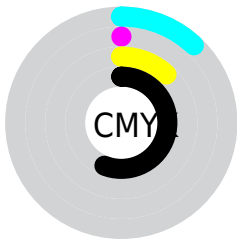
Blue (39%)



Red (39%)

Yellow (44%)

Blue (44%)

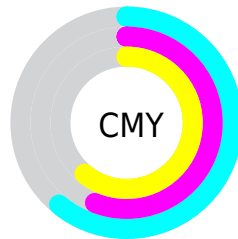


Cyan (12%)

Magenta (0%)

Yellow (12%)

Black (56%)



Cyan (61%)

Magenta (56%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284772708 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 4284772708 by changing the saturation by 10% instead.





4284772708



4284772708

4294967295



4283193676



4288128407



4281680181



4289904817



4280298272



4291681485



4278785801



4293523689



4278190080



4284772708



4284772708



4284051801



4285493615



4283265357



4286280059



4282544450



4287000966

■ 4281823543

■ 4287721873

■ 4281102636

■ 4288508317

■ 4280316192

■ 4289229224

■ 4279595285

■ 4289950131

■ 4278874378

■ 4290671038

■ 4278219008

■ 4291457482

# Harmonies

## Analogous

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



4285362015



4284772708



4284314220

# Triad

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



4284772708



4284706685



4286474343

# Complementary

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



4284772708



4285621361

# 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.



4286408815



4284772708



4285361276

# Square

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



4284772708



4284248442



4285950583



4286343777

# Rectangle

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



4284772708



4284117617



4285950583



4286474346



# Sweetspot

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



4284772708



4287599759



4285624676



4282862151



4291414473



4283058762



# Same Dimension

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



4284772708



4286551167



4284772715



4281481266



4278220800



4278253312



# Inverse Universe

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



4285621361



4287922068



4285621355



4281872952



4286054520



4294377719



# Previews

## White Background



This preview shows how the Android color 4284772708 looks on a white background.

## Color Contrast Check

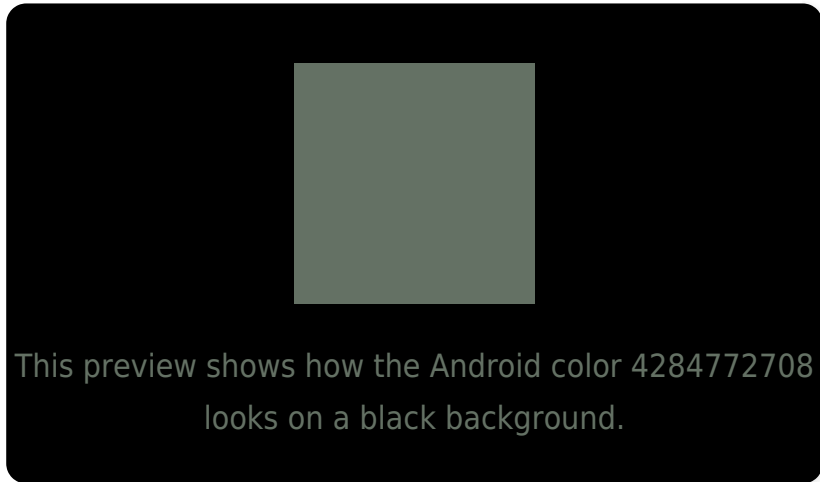
Large Text (above 18pt) WCAG AA ✓ Pass

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

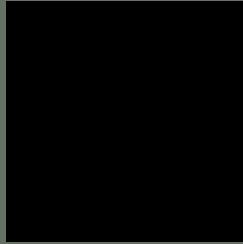
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284772708 Background



This preview shows how black text looks on a background with the Android color 4284772708.



This preview shows how white text looks on a background with the Android color 4284772708.

# 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**

4284772708

**Protanopia**

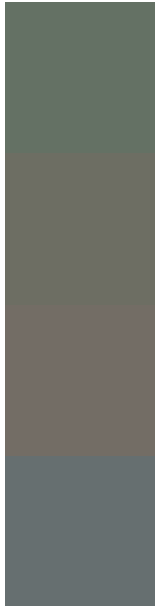
4285689186

**Deuteranopia**

4286278246



# Trichromacy



**Original Color**

4284772708

**Protanomaly**

4285361763

**Deuteranomaly**

4285754725

**Tritanomaly**

4284903280

# Monochromacy



**Original Color**

4284772708

**Achromatopsia**

4285295724

**Achromatomaly**

4285099625

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284772708 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(100, 113, 100)` looks like.

```
.text, #text, p{  
    color:rgb(100, 113, 100)  
}
```

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(100, 113, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 113, 100) }
```

## Border

The CSS property to change the border of an element to Android 4284772708 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(100, 113, 100) }
```

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

```
.border{ border-color:rgb(100, 113, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 113, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 113, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 113, 100);  
box-shadow:4px 4px 4px 4px rgb(100, 113,  
100) }
```

# Background

The CSS property to change the background color of an element to Android 4284772708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 113, 100) }
```

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

```
.background{ background-color: rgb(100,  
113, 100) }
```

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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