

# Converting Colors

Android(4285694088)

Have a look what the booklet for  
Android(4285694088) contains.

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# Color

**Android(4285694088)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	728088
RGB	114, 128, 136
RGB Percent	45%, 50%, 53%
CMY	0.5529, 0.4980, 0.4667
CMYK	0.16, 0.06, 0.00, 0.47
HSL	202°, 9%, 49%
HSV	202°, 16%, 53%
XYZ	19.1025, 20.7933, 26.2993
YIQ	124.7260, -10.9120, -0.4800

# Conversions

## Conversions Part 2

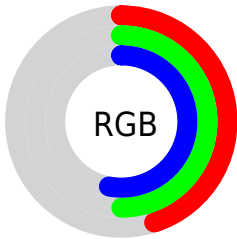
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 123, 136
Decimal	7504008
CIE <sub>Lab</sub>	52.72, -3.34, -6.07
CIE <sub>LCh</sub>	53, 6.925, 241.170
Yxy	20.7933, 0.2886, 0.3141
Android (android.graphics.Color)	4285694088 (0xFF728088)
YUV	124.7260, 5.5581, -9.4067
Hunter-Lab	45.5997, -5.0226, -2.2752

# Details

The Android color `4285694088` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287134322`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289115581`, and `4282535766` is the 20% darker color. If you saturate the color by 10%, you get `4284775304`, and if you desaturate by 10%, it is `4286612872`.

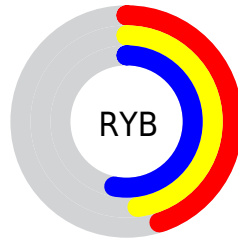
# Distribution



Red (45%)

Green (50%)

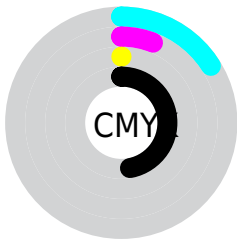
Blue (53%)



Red (45%)

Yellow (48%)

Blue (53%)

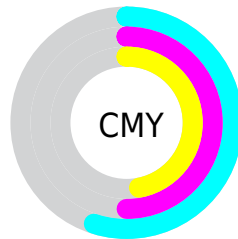


Cyan (16%)

Magenta (6%)

Yellow (0%)

Black (47%)



Cyan (55%)

Magenta (50%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285694088 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 4285694088 by changing the saturation by 10% instead.





4285694088



4285694088

4294967295



4284049263



4289115581



4282535766



4290891993



4281022527



4292734453



4279640873



4294639615



4278193429



4278190080



4285694088



4285694088



4284775304



4286612872



4283922056



4287466120

■ 4283003272

■ 4288384904

■ 4282150024

■ 4289238152

■ 4281231240

■ 4290156936

■ 4280312456

■ 4291075720

■ 4279459208

■ 4291928968

■ 4278540424

■ 4292847752

■ 4278212488

■ 4293701000

# Harmonies

## Analogous

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



4285497732



4285694088



4286086794

# Triad

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



4285694088



4287265406



4286349172

# Complementary

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



4285694088



4287134322

# 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.



4286807410



4285694088



4287330936

# Square

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



4285694088



4287003524



4287134836



4285890936

# Rectangle

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



4285694088



4286414217



4287134836



4286480243



# Sweetspot

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



4285694088



4289179056



4285696122



4283717465



4292467161



4284045657



# Same Dimension

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



4285694088



4287603888



4285691272



4282270277



4278211717



4278190853



# Inverse Universe

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



4287132288



4289761188



4287137138



4282728002



4286906452



4278517763



# Previews

## White Background



This preview shows how the Android color 4285694088 looks on a white background.

## Color Contrast Check

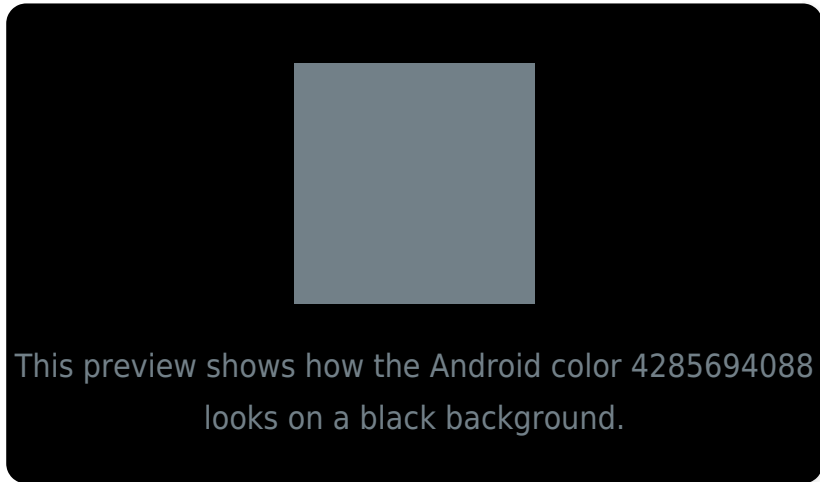
Large Text (above 18pt) WCAG AA ✓ Pass

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

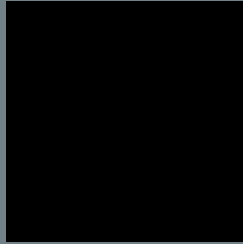
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

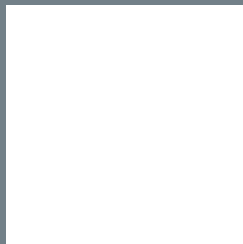
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285694088 Background



This preview shows how black text looks on a background with the Android color 4285694088.



This preview shows how white text looks on a background with the Android color 4285694088.

# 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**

4285694088

**Protanopia**

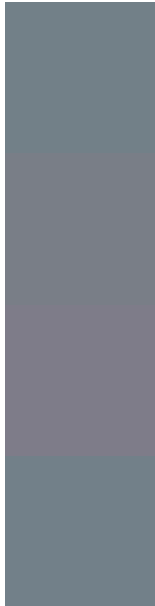
4286414214

**Deuteranopia**

4286937737



# Trichromacy



**Original Color**  
4285694088

**Protanomaly**  
4286152327

**Deuteranomaly**  
4286479497

**Tritanomaly**  
4285694089

# Monochromacy



**Original Color**  
4285694088

**Achromatopsia**  
4286414205

**Achromatomaly**  
4286152321

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285694088 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(114, 128, 136)` looks like.

```
.text, #text, p{  
    color:rgb(114, 128, 136)  
}
```

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(114, 128, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 128, 136) }
```

## Border

The CSS property to change the border of an element to Android 4285694088 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(114, 128, 136) }
```

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

```
.border{ border-color:rgb(114, 128, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 128, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 128, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 128, 136);  
box-shadow:4px 4px 4px 4px rgb(114, 128,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4285694088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 128, 136) }
```

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

```
.background{ background-color: rgb(114,  
128, 136) }
```

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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