

# Converting Colors

Android(4285233266)

Have a look what the booklet for  
Android(4285233266) contains.

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# Color

**Android(4285233266)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B7872
RGB	107, 120, 114
RGB Percent	42%, 47%, 45%
CMY	0.5804, 0.5294, 0.5529
CMYK	0.11, 0.00, 0.05, 0.53
HSL	152°, 6%, 45%
HSV	152°, 11%, 47%
XYZ	15.8171, 17.7736, 18.5166
YIQ	115.4290, -5.8220, -4.6220

# Conversions

## Conversions Part 2

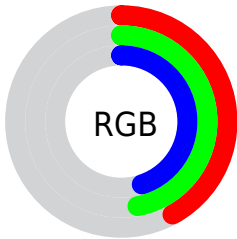
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	107, 115, 120
Decimal	7043186
CIE <sub>Lab</sub>	49.22, -6.10, 1.64
CIE <sub>LCh</sub>	49, 6.318, 164.929
Yxy	17.7736, 0.3035, 0.3411
Android (android.graphics.Color)	4285233266 (0xFF6B7872)
YUV	115.4290, -0.7045, -7.3922
Hunter-Lab	42.1588, -6.8083, 3.4704

# Details

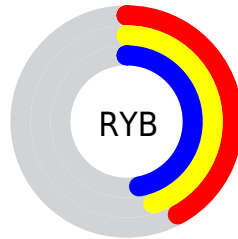
The Android color `4285233266` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286081905`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288588966`, and `4282140738` is the 20% darker color. If you saturate the color by 10%, you get `4284446828`, and if you desaturate by 10%, it is `4286019704`.

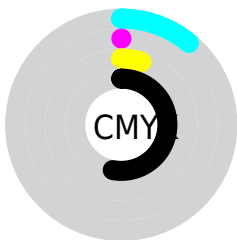
# Distribution



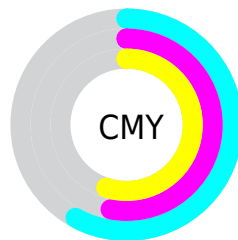
- Red (42%)
- Green (47%)
- Blue (45%)



- Red (42%)
- Yellow (45%)
- Blue (47%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (53%)



- Cyan (58%)
- Magenta (53%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285233266 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 4285233266 by changing the saturation by 10% instead.





4285233266



4285233266

4294967295



4283653978



4288588966



4282140738



4290365633



4280693036



4292207837



4279376920



4294049785



4278190080



4285233266



4285233266



4284446828



4286019704



4283660391



4286806141




4282873953



4287592579

 4282087516

 4288379016

 4281301078

 4289165454


 4280514641

 4289951891

 4279728203

 4290738329

 4278941766

 4291524766

 4278220865

 4292311204

# Harmonies

## Analogous

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



4285560685



4285233266



4285036663

# Triad

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



4285233266



4285756799



4286607982

# Complementary

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



4285233266



4286081905

# 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.



4286673266



4285233266



4286149501

# Square

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



4285233266



4285363839



4286476920



4286346347

# Rectangle

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



4285233266



4285036667



4286476920



4286607983



# Sweetspot

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



4285233266



4288126105



4285626475



4283191118



4291809231



4283387727



# Same Dimension

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



4285233266



4287077522



4285233272



4281810234



4278222147



4278254728



# Inverse Universe

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



4286081905



4288448401



4286081899



4282201914



4286382138



4294705269



# Previews

## White Background



This preview shows how the Android color 4285233266 looks on a white background.

## Color Contrast Check

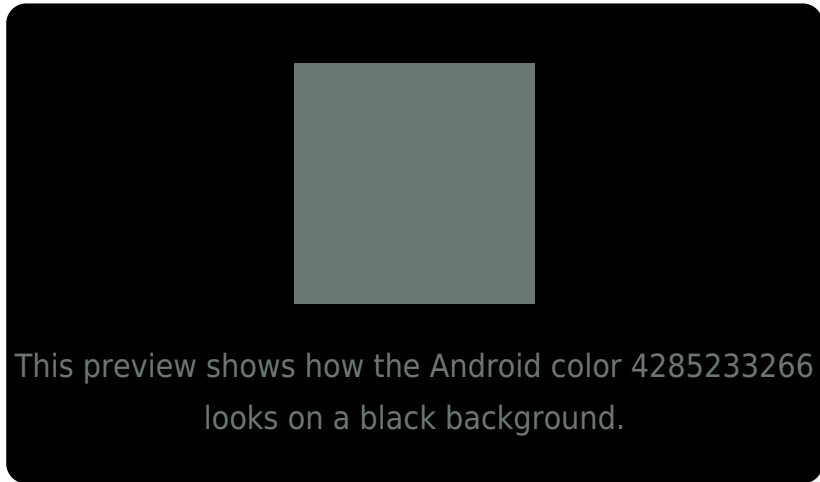
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

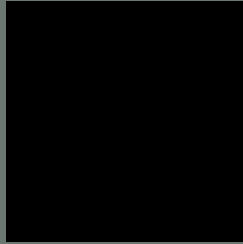
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4285233266 Background



This preview shows how black text looks on a background with the Android color 4285233266.

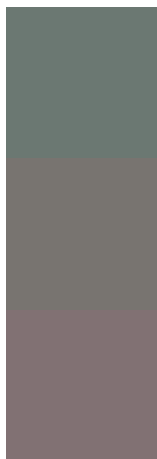


This preview shows how white text looks on a background with the Android color 4285233266.

# 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**

4285233266

**Protanopia**

4286084208

**Deuteranopia**

4286673267



# Trichromacy



**Original Color**

4285233266

**Protanomaly**

4285756785

**Deuteranomaly**

4286149747

**Tritanomaly**

4285298554

# Monochromacy



**Original Color**

4285233266

**Achromatopsia**

4285756275

**Achromatomaly**

4285560179

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285233266 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(107, 120, 114)` looks like.

```
.text, #text, p{  
    color:rgb(107, 120, 114)  
}
```

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(107, 120, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 120, 114) }
```

## Border

The CSS property to change the border of an element to Android 4285233266 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(107, 120, 114) }
```

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

```
.border{ border-color:rgb(107, 120, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 120, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 120, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 120, 114);  
box-shadow:4px 4px 4px 4px rgb(107, 120,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4285233266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 120, 114) }
```

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

```
.background{ background-color: rgb(107,  
120, 114) }
```

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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