

# Converting Colors

Android(4285752162)

Have a look what the booklet for  
Android(4285752162) contains.

<b>Android(4285752162)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4285752162)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	736362
RGB	115, 99, 98
RGB Percent	45%, 39%, 38%
CMY	0.5490, 0.6118, 0.6157
CMYK	0.00, 0.14, 0.15, 0.55
HSL	4°, 8%, 42%
HSV	4°, 15%, 45%
XYZ	13.7367, 13.4504, 13.4275
YIQ	103.6700, 9.8570, 3.0810

# Conversions

## Conversions Part 2

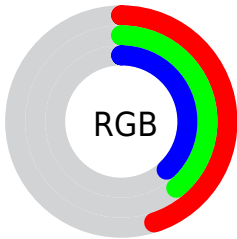
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 99, 98
Decimal	7562082
CIE Lab	43.43, 6.21, 2.92
CIE LCh	43, 6.864, 25.201
Yxy	13.4504, 0.3382, 0.3312
Android (android.graphics.Color)	4285752162 (0xFF736362)
YUV	103.6700, -2.7953, 9.9364
Hunter-Lab	36.6747, 2.6771, 3.9649

# Details

The Android color `4285752162` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284641907`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289173141`, and `4282594356` is the 20% darker color. If you saturate the color by 10%, you get `4285749335`, and if you desaturate by 10%, it is `4285754990`.

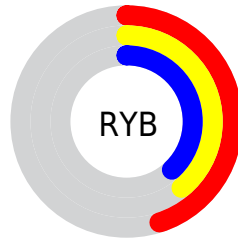
# Distribution



Red (45%)

Green (39%)

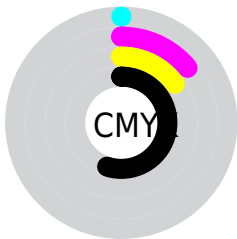
Blue (38%)



Red (45%)

Yellow (39%)

Blue (38%)

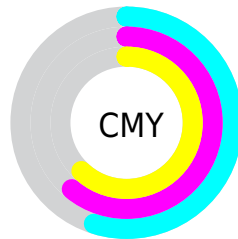


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (55%)



Cyan (55%)

Magenta (61%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285752162 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 4285752162 by changing the saturation by 10% instead.





4285752162



4285752162

4294967295



4284107594



4289173141



4282594356



4290949295



4281081631



4292791499



4279830278



4294699239



4278190080



4285752162



4285752162



4285749335



4285754990



4285746507



4285757817



4285743936



4285760389

 4285741108

 4285763216

 4285738281

 4285766043

 4285735453

 4285768871

 4285732626

 4285771699

 4285729798

 4285774526

 4285728512

 4285777098

# Harmonies

## Analogous

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



4285686632



4285752162



4285621341

# Triad

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



4285752162



4284508512



4284508018

# Complementary

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



4285752162



4284641907

# 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.



4284115312



4285752162



4284115557

# Square

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



4285752162



4284901468



4283984491



4284966257

# Rectangle

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



4285752162



4285424988



4283984491



4284377201



# Sweetspot

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



4285752162



4288057744



4285751922



4283255113



4291611852



4283256141



# Same Dimension

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



4285752162



4288052603



4285754210



4282070325



4286187264



4294577920



# Inverse Universe

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



4284641907



4286289302



4284639859



4281678395



4278219642



4278250490



# Previews

## White Background



This preview shows how the Android color 4285752162 looks on a white background.

## Color Contrast Check

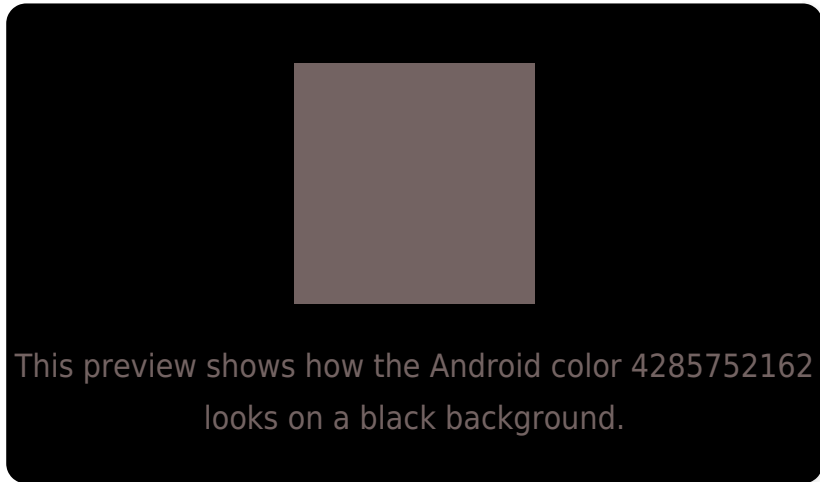
Large Text (above 18pt) WCAG AA ✓ Pass

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

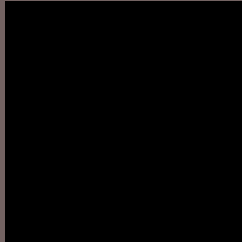
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285752162 Background



This preview shows how black text looks on a background with the Android color 4285752162.



This preview shows how white text looks on a background with the Android color 4285752162.

# 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**


4285752162

**Protanopia**

4285097572

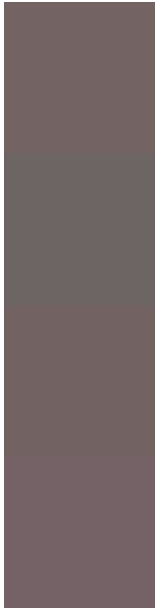
**Deuteranopia**

4285686626



**Tritanopia**  
4285817449

# Trichromacy



**Original Color**

4285752162

**Protanomaly**

4285359459

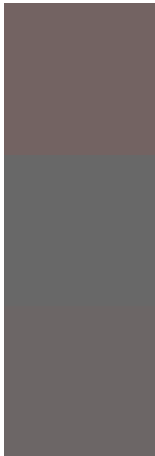
**Deuteranomaly**

4285686626

**Tritanomaly**

4285817446

# Monochromacy



**Original Color**

4285752162

**Achromatopsia**

4285032552

**Achromatomaly**

4285294182

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285752162 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(115, 99, 98)` looks like.

```
.text, #text, p{  
    color:rgb(115, 99, 98)  
}
```

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(115, 99, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 99, 98) }
```

## Border

The CSS property to change the border of an element to Android 4285752162 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(115, 99, 98) }
```

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

```
.border{ border-color:rgb(115, 99, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 99, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 99, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 99, 98);  
box-shadow:4px 4px 4px 4px rgb(115, 99,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4285752162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 99, 98) }
```

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

```
.background{ background-color: rgb(115, 99,  
98) }
```

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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