

# Converting Colors

Android(4285953654)

Have a look what the booklet for  
Android(4285953654) contains.

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# Color

**Android(4285953654)**

# Conversions

Conversions Part 1	
Format	Color
Hex	767676
RGB	118, 118, 118
RGB Percent	46%, 46%, 46%
CMY	0.5373, 0.5373, 0.5373
CMYK	0.00, 0.00, 0.00, 0.54
HSL	0°, 0%, 46%
HSV	0°, 0%, 46%
XYZ	17.2197, 18.1164, 19.7288
YIQ	118.0000, 0.0000, -0.0000

# Conversions

## Conversions Part 2

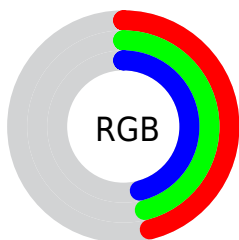
Format	Color
<a href="#">RYB</a>	<a href="#">118, 118, 118</a>
Decimal	<a href="#">7763574</a>
CIELab	<a href="#">49.64, 0.00, -0.01</a>
CIELCh	<a href="#">50, 0.007, 296.813</a>
Yxy	<a href="#">18.1164, 0.3127, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4285953654</a> (0xFF767676)
YUV	<a href="#">118.0000, 0.0000, 0.0000</a>
Hunter-Lab	<a href="#">42.5634, -2.2711, 2.3126</a>

# Details

The Android color `4285953654` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285953654`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289374890`, and `4282795590` is the 20% darker color. If you saturate the color by 10%, you get `4285950570`, and if you desaturate by 10%, it is `4285956738`.

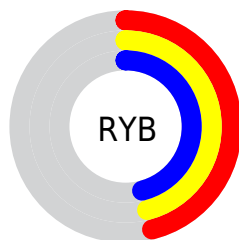
# Distribution



Red (46%)

Green (46%)

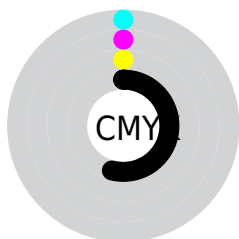
Blue (46%)



Red (46%)

Yellow (46%)

Blue (46%)

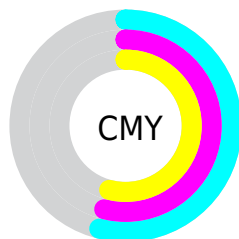


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285953654 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 4285953654 by changing the saturation by 10% instead.



 4285953654


 4285953654

4294967295

 4284308829

 4289374890

 4282795590

 4291151301

 4281348144

 4292993505

 4279966491

4294901502

 4278190080

 4285953654

 4285953654

 4285950570

 4285956738

 4285947486

 4285959822

 4285944659

 4285962649

 4285941575

 4285965733

 4285938491

 4285968817

 4285935407

 4285971901

 4285932323

 4285974985

 4285929496

 4285977812

 4285926412

 4285980896

# Harmonies

# Sweetspot

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



4285953654



4288256409



4283256141



4291611852

# Same Dimension

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



4285953654



4288256409



4282071867



4286185472



4294574080

# Inverse Universe

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



4285953654



4288256409



4282071867



4278221434



4278254330

# Previews

## White Background



This preview shows how the Android color 4285953654 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



This preview shows how the Android color 4285953654 looks on a 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 4285953654 Background



This preview shows how black text looks on a background with the Android color 4285953654.



This preview shows how white text looks on a background with the Android color 4285953654.

# 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**

4285953654

**Protanopia**

4286084470

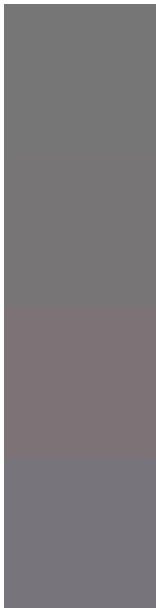
**Deuteranopia**

4286673527



**Tritanopia**  
4286018942

# Trichromacy



**Original Color**  
4285953654

**Protanomaly**  
4286018934

**Deuteranomaly**  
4286411639

**Tritanomaly**  
4286018939

# Monochromacy



**Original Color**  
4285953654

**Achromatopsia**  
4285953654

**Achromatomaly**  
4285953654

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285953654 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(118, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(118, 118, 118)  
}
```

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(118, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 118, 118) }
```

## Border

The CSS property to change the border of an element to Android 4285953654 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(118, 118, 118) }
```

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

```
.border{ border-color:rgb(118, 118, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(118, 118,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4285953654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(118, 118, 118) }
```

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

```
.background{ background-color:rgb(118,  
118, 118) }
```

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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