

# Converting Colors

Android(4285363561)

Have a look what the booklet for  
Android(4285363561) contains.

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# Color

**Android(4285363561)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D7569
RGB	109, 117, 105
RGB Percent	43%, 46%, 41%
CMY	0.5725, 0.5412, 0.5882
CMYK	0.07, 0.00, 0.10, 0.54
HSL	100°, 5%, 44%
HSV	100°, 10%, 46%
XYZ	15.2178, 16.9937, 15.8427
YIQ	113.2400, -0.9160, -5.4280

# Conversions

## Conversions Part 2

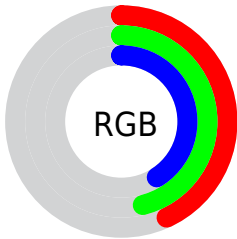
Format	Color
<a href="#">RYB</a>	<a href="#">105, 117, 113</a>
Decimal	<a href="#">7173481</a>
CIELab	<a href="#">48.25, -5.45, 5.59</a>
CIElCh	<a href="#">48, 7.802, 134.269</a>
Yxy	<a href="#">16.9937, 0.3167, 0.3536</a>
Android (android.graphics.Color)	<a href="#">4285363561 (0xFF6D7569)</a>
YUV	<a href="#">113.2400, -4.0623, -3.7185</a>
Hunter-Lab	<a href="#">41.2234, -6.2471, 6.0705</a>

# Details

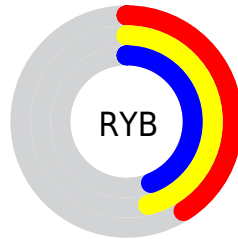
The Android color `4285363561` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285622645`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288719260`, and `4282271034` is the 20% darker color. If you saturate the color by 10%, you get `4284839261`, and if you desaturate by 10%, it is `4285887861`.

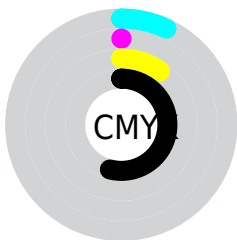
# Distribution



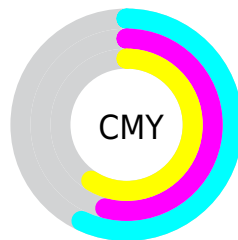
- Red (43%)
- Green (46%)
- Blue (41%)



- Red (41%)
- Yellow (46%)
- Blue (44%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (54%)



- Cyan (57%)
- Magenta (54%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285363561 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 4285363561 by changing the saturation by 10% instead.





4285363561



4285363561

4294967295



4283784273



4288719260



4282271034



4290495671



4280823588



4292337875



4279507471



4294245871



4278190080



4285363561



4285363561



4284839261



4285887861



4284314962



4286412160



4283856198



4286870924

 4283331898


 4287395224

 4282807599

 4287919523

 4282283299

 4288443823

 4281758999

 4288968123

 4281300235

 4289426887

 4280775936

 4289951186

# Harmonies

## Analogous

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



4285887334



4285363561



4284905071

# Triad

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



4285363561



4285035647



4286672496

# Complementary

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



4285363561



4285622645

# 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.



4286475894



4285363561



4285559423

# Square

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



4285363561



4284708475



4286083196



4286607210

# Rectangle

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



4285363561



4284708723



4286083196



4286606962



# Sweetspot

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



4285363561



4288059796



4285886825



4283059529



4291611852



4283256141



# Same Dimension

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



4285363561



4287469959



4285101419



4281809717



4280908288



4283693568



# Inverse Universe

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



4285622645



4287858585



4285884787



4281939259



4283564154



4289134842



# Previews

## White Background



This preview shows how the Android color 4285363561 looks on a white background.

## Color Contrast Check

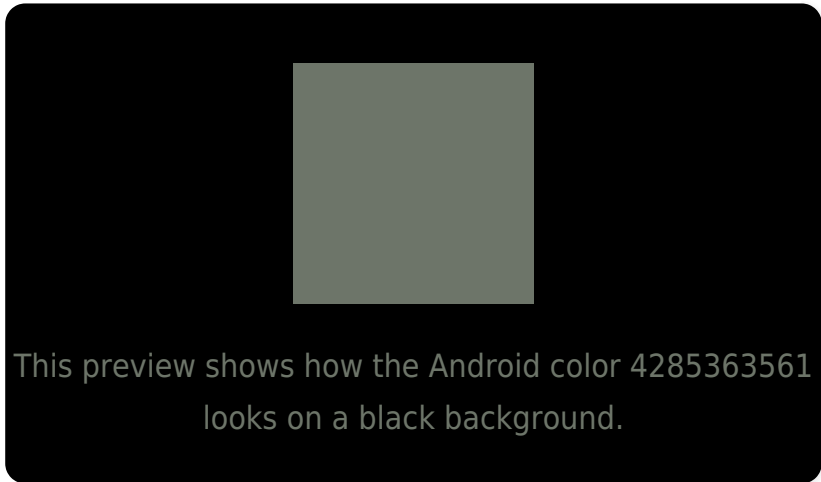
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285363561 Background



This preview shows how black text looks on a background with the Android color 4285363561.

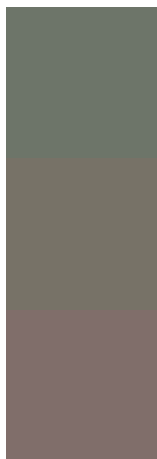


This preview shows how white text looks on a background with the Android color 4285363561.

# 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**

4285363561

**Protanopia**

4286018151

**Deuteranopia**

4286606954



# Trichromacy



**Original Color**

4285363561

**Protanomaly**

4285756264

**Deuteranomaly**

4286148970

**Tritanomaly**

4285494132

# Monochromacy



**Original Color**

4285363561

**Achromatopsia**

4285624689

**Achromatomaly**

4285559406

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285363561 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(109, 117, 105)` looks like.

```
.text, #text, p{  
    color:rgb(109, 117, 105)  
}
```

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(109, 117, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 117, 105) }
```

## Border

The CSS property to change the border of an element to Android 4285363561 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(109, 117, 105) }
```

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

```
.border{ border-color:rgb(109, 117, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 117, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 117, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 117, 105);  
box-shadow:4px 4px 4px 4px rgb(109, 117,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4285363561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 117, 105) }
```

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

```
.background{ background-color: rgb(109,  
117, 105) }
```

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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