

# Converting Colors

Android(4285560925)

Have a look what the booklet for  
Android(4285560925) contains.

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# Color

**Android(4285560925)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	70785D
RGB	112, 120, 93
RGB Percent	44%, 47%, 36%
CMY	0.5608, 0.5294, 0.6353
CMYK	0.07, 0.00, 0.22, 0.53
HSL	78°, 13%, 42%
HSV	78°, 23%, 47%
XYZ	15.3743, 17.6680, 12.9559
YIQ	114.5300, 3.8990, -10.0930

# Conversions

## Conversions Part 2

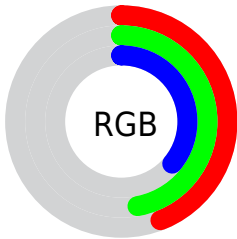
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 120, 101
Decimal	7370845
CIE Lab	49.09, -8.13, 13.86
CIE LCh	49, 16.066, 120.415
Yxy	17.6680, 0.3342, 0.3841
Android (android.graphics.Color)	4285560925 (0xFF70785D)
YUV	114.5300, -10.6143, -2.2188
Hunter-Lab	42.0333, -8.2691, 11.1484

# Details

The Android color `4285560925` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284833144`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288982159`, and `4282402863` is the 20% darker color. If you saturate the color by 10%, you get `4285298769`, and if you desaturate by 10%, it is `4285823081`.

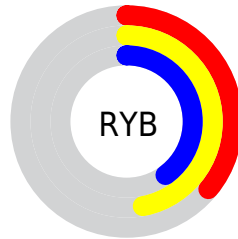
# Distribution



Red (44%)

Green (47%)

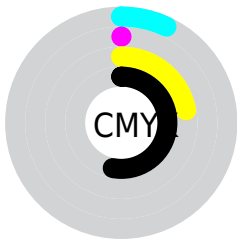
Blue (36%)



Red (36%)

Yellow (47%)

Blue (40%)

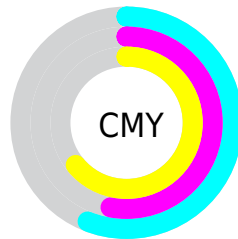


Cyan (7%)

Magenta (0%)

Yellow (22%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285560925 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 4285560925 by changing the saturation by 10% instead.





4285560925



4285560925

4294967295



4283916101



4288982159



4282402863



4290758826



4280955162



4292601029



4279704576



4294508513



4278190080

4294967294



4285560925



4285560925



4285298769



4285823081



4285102149



4286019701

■ 4284839993

■ 4286281857

■ 4284643373

■ 4286478477

■ 4284381217

■ 4286740633

■ 4284184597

■ 4286937253

■ 4283922441

■ 4287199409

■ 4283725824

■ 4287396029

■ 4287658185

# Harmonies

## Analogous

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



4286542938



4285560925



4284578663

# Triad

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



4285560925



4283792012



4287589237

# Complementary

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



4285560925



4284833144

# 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.



4286999938



4285560925



4284839568

# Square

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



4285560925



4283399298



4286017932



4287655015

# Rectangle

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



4285560925



4283923568



4286017932



4287458170



# Sweetspot

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



4285560925



4288191633



4286080349



4283256649



4291809231



4283387727



# Same Dimension

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



4285560925



4287601778



4284708957



4282072375



4283989248



4289920000



# Inverse Universe

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



4284833144



4286476956



4285685112



4281939773



4280615037



4283105532



# Previews

## White Background



This preview shows how the Android color 4285560925 looks on a white background.

## Color Contrast Check

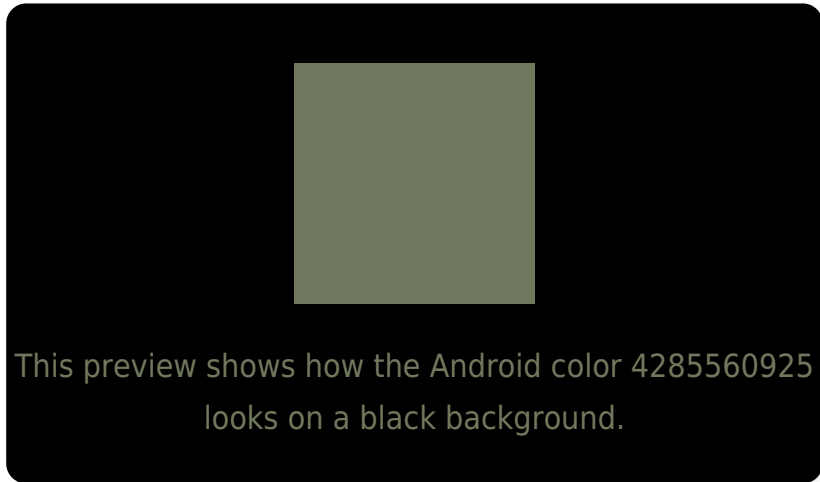
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285560925 Background



This preview shows how black text looks on a background with the Android color 4285560925.



This preview shows how white text looks on a background with the Android color 4285560925.

# 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**  
4285560925

**Protanopia**  
4286346331

**Deuteranopia**  
4287066207



# Trichromacy



**Original Color**  
4285560925

**Protanomaly**  
4286084444

**Deuteranomaly**  
4286542686

**Tritanomaly**  
4285756785

# Monochromacy



**Original Color**  
4285560925

**Achromatopsia**  
4285756275

**Achromatomaly**  
4285691243

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285560925 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(112, 120, 93)` looks like.

```
.text, #text, p{  
    color:rgb(112, 120, 93)  
}
```

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(112, 120, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 120, 93) }
```

## Border

The CSS property to change the border of an element to Android 4285560925 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(112, 120, 93) }
```

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

```
.border{ border-color:rgb(112, 120, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 120, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 120, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 120, 93);  
box-shadow:4px 4px 4px 4px rgb(112, 120,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4285560925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 120, 93) }
```

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

```
.background{ background-color: rgb(112,  
120, 93) }
```

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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