

# Converting Colors

Android(4281954425)

Have a look what the booklet for  
Android(4281954425) contains.

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# Color

**Android(4281954425)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	397079
RGB	57, 112, 121
RGB Percent	22%, 44%, 47%
CMY	0.7765, 0.5608, 0.5255
CMYK	0.53, 0.07, 0.00, 0.53
HSL	188°, 36%, 35%
HSV	188°, 53%, 47%
XYZ	10.9327, 13.8387, 20.1841
YIQ	96.5810, -35.6690, -8.8610

# Conversions

## Conversions Part 2

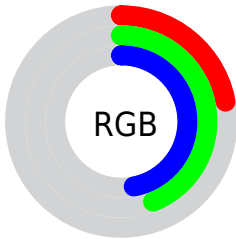
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	57, 87, 121
Decimal	3764345
CIE <sub>Lab</sub>	44.00, -15.46, -10.59
CIE <sub>LCh</sub>	44, 18.737, 214.406
Y <sub>xy</sub>	13.8387, 0.2432, 0.3078
Android (android.graphics.Color)	4281954425 (0xFF397079)
Y <sub>UV</sub>	96.5810, 12.0386, -34.7125
Hunter-Lab	37.2004, -12.6418, -6.1292




# Details

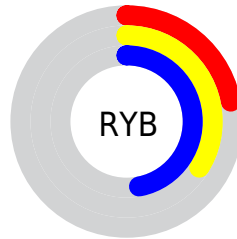
The Android color `4281954425` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286136889`, and the grayscale version is `4284506208`.




A 20% lighter version of the original color is `4285375661`, and `4278206536` is the 20% darker color. If you saturate the color by 10%, you get `4281167481`, and if you desaturate by 10%, it is `4282741369`.

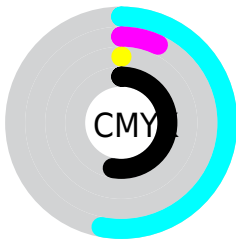
# Distribution







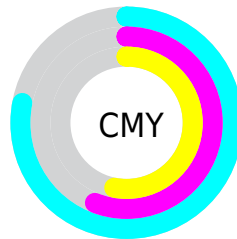
-  Red (22%)
-  Green (44%)
-  Blue (47%)






-  Red (22%)
-  Yellow (34%)
-  Blue (47%)



-  Cyan (53%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (78%)
-  Magenta (56%)
-  Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281954425 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 4281954425 by changing the saturation by 10% instead.





4281954425



4281954425

4294967295



4280178528



4285375661



4278206536



4287152073



4278200882



4288928741



4278195997



4290770943



4278190081



4292673535



4278190080



4294574079



4281954425



4281954425



4281167481



4282741369

■ 4280380793

■ 4283528057

■ 4279593849

■ 4284315001

■ 4278806905

■ 4285101945

■ 4278216825

■ 4285888889

■ 4286741113

■ 4287528057

■ 4288315001

■ 4289101689

# Harmonies

## Analogous

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



4282347882



4281954425



4282609028

# Triad

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



4281954425



4286472054



4285622345

# Complementary

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



4281954425



4286136889

# 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.



4286538572



4281954425



4287061350

# Square

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



4281954425



4285358978



4286996055



4284509262

# Rectangle

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



4281954425



4283460231



4286996055



4285949513



# Sweetspot

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



4281954425



4286946206



4281956674



4282404175



4291809231



4283387727



# Same Dimension

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



4281954425



4282028190



4281946233



4281809981



4278217597



4278245884



# Inverse Universe

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



4286134640



4288559760



4286145081



4282201916



4286382187



4294705369



# Previews

## White Background



This preview shows how the Android color 4281954425 looks on a white background.

## Color Contrast Check

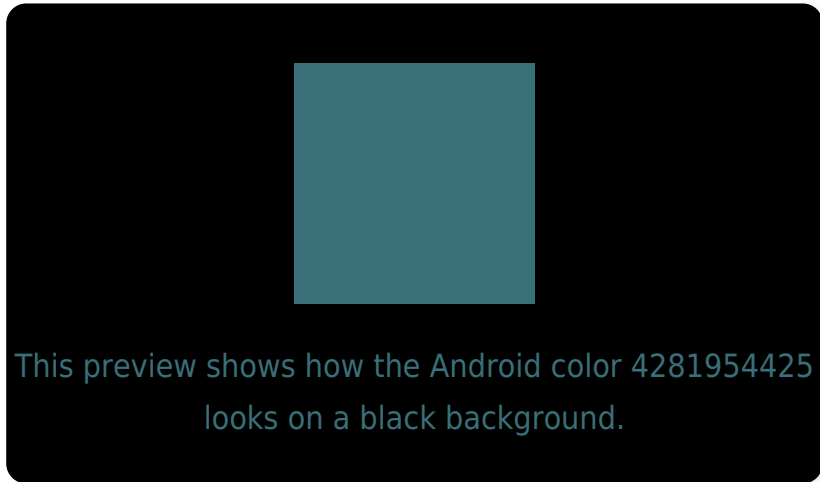
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281954425 Background



This preview shows how black text looks on a background with the Android color 4281954425.



This preview shows how white text looks on a background with the Android color 4281954425.

# 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**

4281954425

**Protanopia**

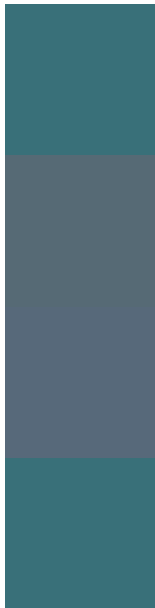
4284901235

**Deuteranopia**

4285031803



# Trichromacy



**Original Color**

4281954425

**Protanomaly**

4283853429

**Deuteranomaly**

4283918714

**Tritanomaly**

4281954425

# Monochromacy



**Original Color**

4281954425

**Achromatopsia**

4284572001

**Achromatomaly**

4283590250

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281954425 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(57, 112, 121)` looks like.

```
.text, #text, p{  
    color:rgb(57, 112, 121)  
}
```

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(57, 112, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 112, 121) }
```

## Border

The CSS property to change the border of an element to Android 4281954425 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(57, 112, 121) }
```

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

```
.border{ border-color:rgb(57, 112, 121) }
```

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

Here you see how a box with a 4 pixel rgb(57, 112, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 112, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 112, 121);  
box-shadow:4px 4px 4px 4px rgb(57, 112,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4281954425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 112, 121) }
```

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

```
.background{ background-color: rgb(57, 112,  
121) }
```

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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