

Converting Colors

Android(4281951845)

Have a look what the booklet for
Android(4281951845) contains.

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Color

Android(4281951845)

Conversions

Conversions Part 1

Format	Color
Hex	396665
RGB	57, 102, 101
RGB Percent	22%, 40%, 40%
CMY	0.7765, 0.6000, 0.6039
CMYK	0.44, 0.00, 0.01, 0.60
HSL	179°, 28%, 31%
HSV	179°, 44%, 40%
XYZ	8.7877, 11.3122, 14.0322
YIQ	88.4310, -26.4990, -9.8510

Conversions

Conversions Part 2

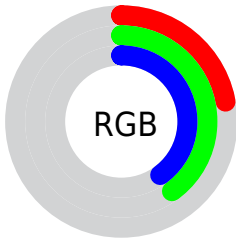
Format	Color
R_{YB}	57, 80, 102
Decimal	3761765
CIE _{Lab}	40.10, -15.73, -4.30
CIE _{LCh}	40, 16.302, 195.280
Yxy	11.3122, 0.2575, 0.3314
Android (android.graphics.Color)	4281951845 (0xFF396665)
YUV	88.4310, 6.1965, -27.5650
Hunter-Lab	33.6336, -12.2209, -1.1928




Details

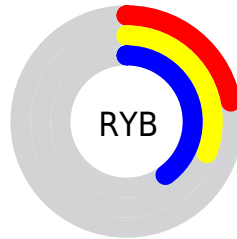
The Android color `4281951845` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284889402`, and the grayscale version is `4283979864`.




A 20% lighter version of the original color is `4285241752`, and `4278466358` is the 20% darker color. If you saturate the color by 10%, you get `4281296485`, and if you desaturate by 10%, it is `4282607205`.

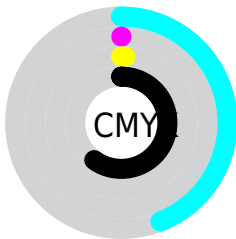
Distribution







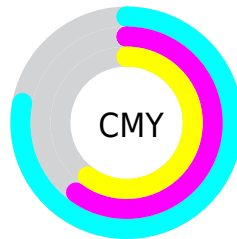
-  Red (22%)
-  Green (40%)
-  Blue (40%)






-  Red (22%)
-  Yellow (31%)
-  Blue (40%)



-  Cyan (44%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (60%)



-  Cyan (78%)
-  Magenta (60%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281951845 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 4281951845 by changing the saturation by 10% instead.



4281951845



4281951845

4294967295



4280307277



4285241752



4278466358



4286952627



4278198561



4288729294



4278190347



4290571498



4278190080



4292411391



4294311935



4281951845



4281951845



4281296485



4282607205

■ 4280641125

■ 4283262565

■ 4279920228

■ 4283983462

■ 4279264868

■ 4284638822

■ 4278609508

■ 4285294182

■ 4278216292

■ 4285949542

■ 4286604903

■ 4287325799

■ 4287981159

Harmonies

Analogous

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



4282607191



4281951845



4281951601

Triad

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



4281951845



4285094257



4285422405

Complementary

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



4281951845



4284889402

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.



4286011212



4281951845



4285879910

Square

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



4281951845



4283981176



4286207320



4284571717

Rectangle

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



4281951845



4282409846



4286207320



4285684295

Sweetspot

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



4281951845



4285760900



4282082873



4281877058



4290953922



4282532418

Same Dimension

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



4281951845



4282287491



4281946470



4281217843



4278219632



4278252269

Inverse Universe

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



4284889402



4286922304



4284894777



4281544238



4285726723



4294049797

Previews

White Background



This preview shows how the Android color 4281951845 looks on a white background.

Color Contrast Check

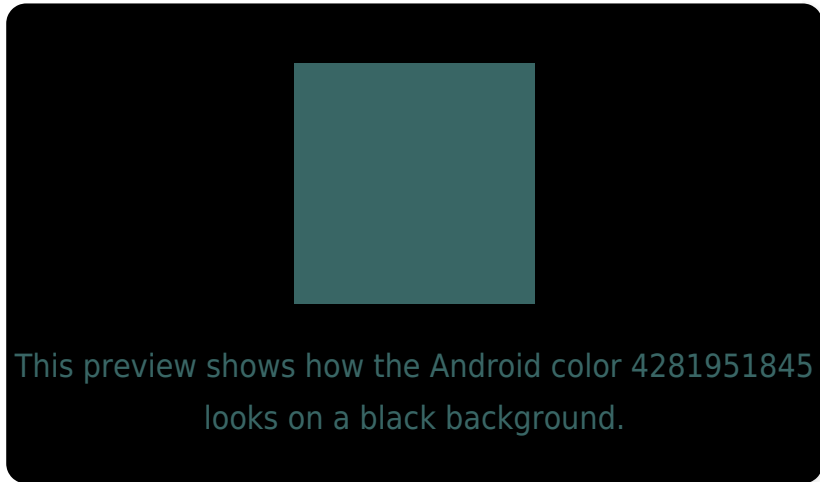
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281951845 Background



This preview shows how black text looks on a background with the Android color 4281951845.



This preview shows how white text looks on a background with the Android color 4281951845.

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

4281951845

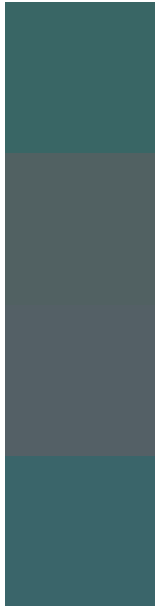
Protanopia

4284440160

Deuteranopia

4284701799

Trichromacy



Original Color
4281951845

Protanomaly
4283523426

Deuteranomaly
4283719782

Tritanomaly
4282017130

Monochromacy



Original Color
4281951845

Achromatopsia
4283979864

Achromatomaly
4283260253

CSS Examples

Text

The CSS property to change the color of the text to Android 4281951845 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, 102, 101)` looks like.

```
.text, #text, p{  
    color:rgb(57, 102, 101)  
}
```

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, 102, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 102, 101) }
```

Border

The CSS property to change the border of an element to Android 4281951845 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, 102, 101) }
```

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

```
.border{ border-color:rgb(57, 102, 101) }
```

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

Here you see how a box with a 4 pixel rgb(57, 102, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 102, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 102, 101);  
box-shadow:4px 4px 4px 4px rgb(57, 102,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4281951845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 102, 101) }
```

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

```
.background{ background-color: rgb(57, 102,  
101) }
```

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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