

Converting Colors

Android(4281154360)

Have a look what the booklet for
Android(4281154360) contains.

Android(4281154360)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281154360)

Conversions

Conversions Part 1

Format	Color
Hex	2D3B38
RGB	45, 59, 56
RGB Percent	18%, 23%, 22%
CMY	0.8235, 0.7686, 0.7804
CMYK	0.24, 0.00, 0.05, 0.77
HSL	167°, 13%, 20%
HSV	167°, 24%, 23%
XYZ	3.3600, 3.9713, 4.3308
YIQ	54.4720, -7.3810, -3.9010

Conversions

Conversions Part 2

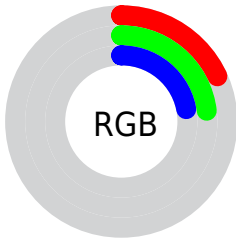
Format	Color
RYB	45, 53, 59
Decimal	2964280
CIELab	23.58, -6.49, -0.04
CIELCh	24, 6.491, 180.312
Yxy	3.9713, 0.2881, 0.3405
Android (android.graphics.Color)	4281154360 (0xFF2D3B38)
YUV	54.4720, 0.7533, -8.3069
Hunter-Lab	19.9282, -4.7787, 1.0648

Details

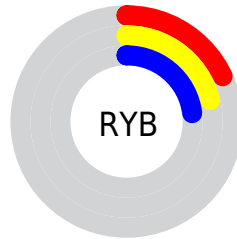
The Android color **4281154360** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282068272**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284181095**, and **4278194445** is the 20% darker color. If you saturate the color by 10%, you get **4280761143**, and if you desaturate by 10%, it is **4281547577**.

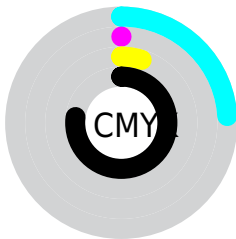
Distribution



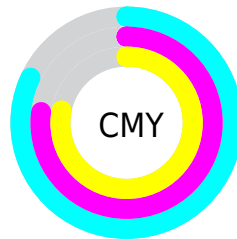
- Red (18%)
- Green (23%)
- Blue (22%)



- Red (18%)
- Yellow (21%)
- Blue (23%)



- Cyan (24%)
- Magenta (0%)
- Yellow (5%)
- Black (77%)



- Cyan (82%)
- Magenta (77%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281154360 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 4281154360 by changing the saturation by 10% instead.

■ 4281154360

■ 4281154360

4294967295

■ 4279772451

■ 4284181095

■ 4278194445

■ 4285825920

■ 4278190080

■ 4287471002

■ 4289247413

■ 4291024080

■ 4292866284

■ 4294770687

■ 4281154360

■ 4281154360

■ 4280761143

■ 4281547577

■ 4280367925

■ 4281940795

■ 4279974708

■ 4282334012

■ 4279581491

■ 4282727229

■ 4279188274

■ 4283054910

■ 4278860592

■ 4283448128

■ 4278467375

■ 4283841345

■ 4278205230

■ 4284234562

■ 4284627779

Harmonies

Analogous

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



4281416243



4281154360



4281088829

Triad

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



4281154360



4281939776



4282398256

Complementary

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



4281154360



4282068272

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.



4282529075



4281154360



4282332477

Square

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



4281154360



4281547074



4282529080



4282136622

Rectangle

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



4281154360



4281154111



4282529080



4282463793

Sweetspot

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



4281154360



4282862923



4281350957



4280493606



4289111718



4280690214

Same Dimension

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



4281154360



4281814344



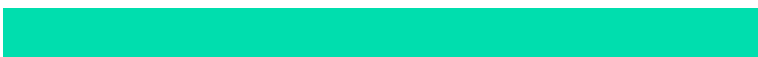
4281153339



4280033054



4278214218



4278247086

Inverse Universe

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



4282068272



4283250492



4282069293



4280228892



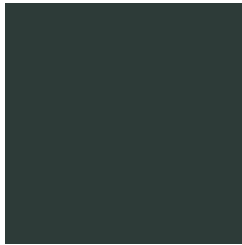
4284350484



4292739120

Previews

White Background



This preview shows how the Android color 4281154360 looks on a white background.

Color Contrast Check

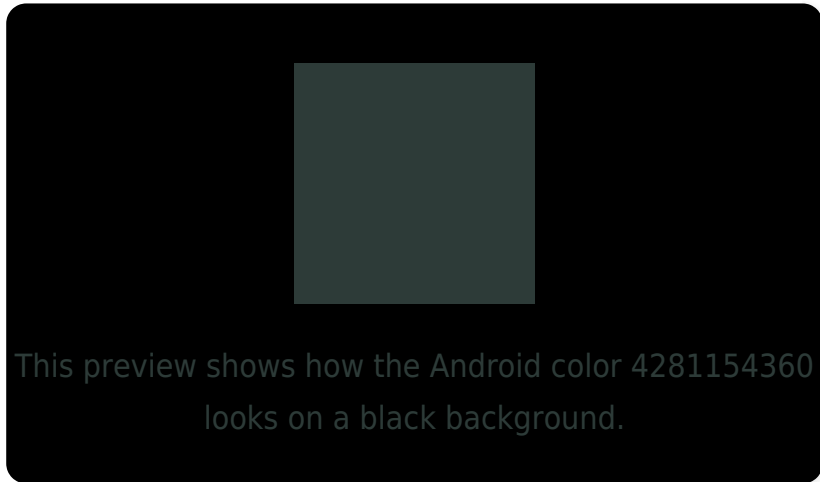
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

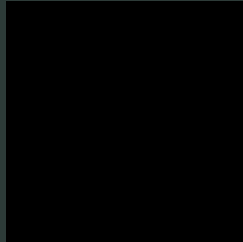
Any Text WCAG AA × Fail

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 4281154360 Background



This preview shows how black text looks on a background with the Android color 4281154360.

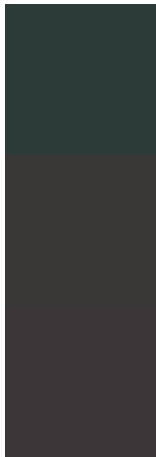


This preview shows how white text looks on a background with the Android color 4281154360.

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

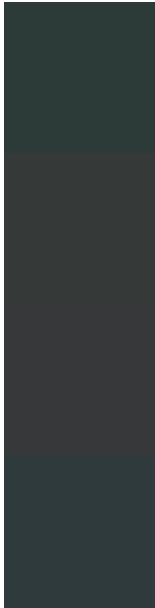


Original Color
4281154360

Protanopia
4281940022

Deuteranopia
4282201657

Trichromacy



Original Color

4281154360

Protanomaly

4281678135

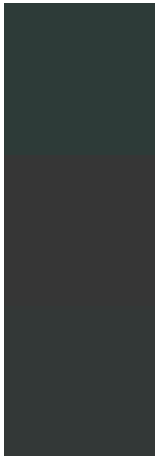
Deuteranomaly

4281808953

Tritanomaly

4281219644

Monochromacy



Original Color

4281154360

Achromatopsia

4281742902

Achromatomaly

4281546807

CSS Examples

Text

The CSS property to change the color of the text to Android 4281154360 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(45, 59, 56)` looks like.

```
.text, #text, p{  
    color:rgb(45, 59, 56)  
}
```

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(45, 59, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 59, 56) }
```

Border

The CSS property to change the border of an element to Android 4281154360 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(45, 59, 56) }
```

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

```
.border{ border-color:rgb(45, 59, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 59, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 59, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 59, 56);  
box-shadow:4px 4px 4px 4px rgb(45, 59, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4281154360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 59, 56) }
```

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

```
.background{ background-color: rgb(45, 59,  
56) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor