

Converting Colors

Android(4281351484)

Have a look what the booklet for
Android(4281351484) contains.

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Color

Android(4281351484)

Conversions

Conversions Part 1

Format	Color
Hex	303D3C
RGB	48, 61, 60
RGB Percent	19%, 24%, 24%
CMY	0.8118, 0.7608, 0.7647
CMYK	0.21, 0.00, 0.02, 0.76
HSL	175°, 12%, 21%
HSV	175°, 21%, 24%
XYZ	3.7033, 4.2921, 4.9082
YIQ	56.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

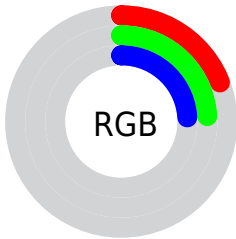
Format	Color
R_{YB}	48, 55, 61
Decimal	3161404
CIE _{Lab}	24.61, -5.56, -1.15
CIE _{LCh}	25, 5.675, 191.732
Yxy	4.2921, 0.2870, 0.3326
Android (android.graphics.Color)	4281351484 (0xFF303D3C)
YUV	56.9990, 1.4795, -7.8921
Hunter-Lab	20.7174, -4.3482, 0.4556

Details

The Android color **4281351484** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282200113**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284378219**, and **4278260498** is the 20% darker color. If you saturate the color by 10%, you get **4280958268**, and if you desaturate by 10%, it is **4281744700**.

Distribution



Red (19%)

Green (24%)

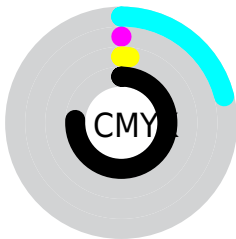
Blue (24%)



Red (19%)

Yellow (22%)

Blue (24%)

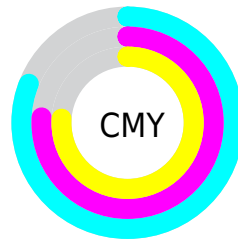


Cyan (21%)

Magenta (0%)

Yellow (2%)

Black (76%)



Cyan (81%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281351484 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 4281351484 by changing the saturation by 10% instead.



4281351484



4281351484

4294967295



4279969574



4284378219



4278260498



4286023300



4278190080



4287733919



4289444793



4291286741



4293129201



4281351484



4281351484



4280958268



4281744700

■ 4280565051

■ 4282137917

■ 4280171835

■ 4282531133

■ 4279778618

■ 4282924350

■ 4279319866

■ 4283383102

■ 4278926649

■ 4283776319

■ 4278533433

■ 4284169535

■ 4278205752

■ 4284562752

■ 4284955968

Harmonies

Analogous

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



4281548088



4281351484



4281351488

Triad

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



4281351484



4282202433



4282399026

Complementary

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



4281351484



4282200113

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.



4282595381



4281351484



4282529853

Square

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



4281351484



4281875011



4282660921



4282137394

Rectangle

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



4281351484



4281482306



4282660921



4282530099

Sweetspot

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



4281351484



4283060047



4281417008



4280690985



4289243304



4280887593

Same Dimension

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



4281351484



4282011469



4281350205



4280033054



4278214231



4278247117

Inverse Universe

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



4282200113



4283382332



4282201392



4280228892



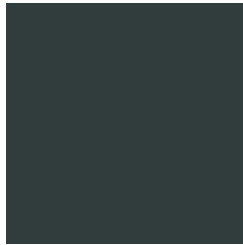
4284350471



4292739089

Previews

White Background



This preview shows how the Android color 4281351484 looks on a white background.

Color Contrast Check

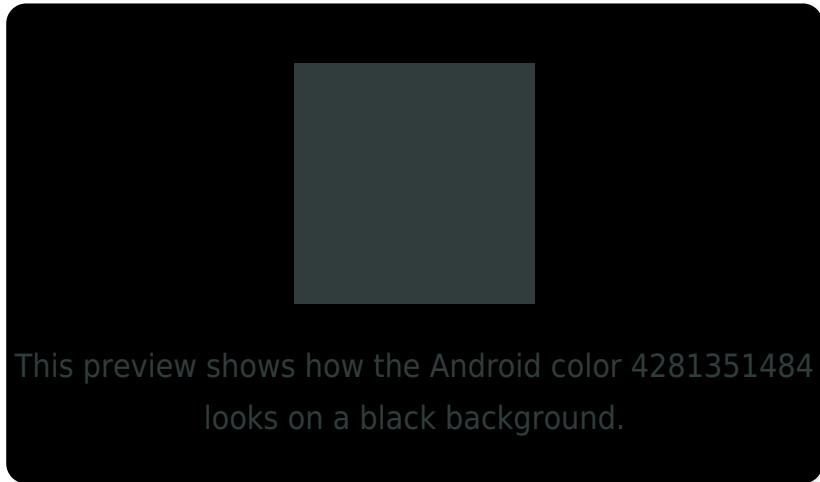
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281351484 Background



This preview shows how black text looks on a background with the Android color 4281351484.

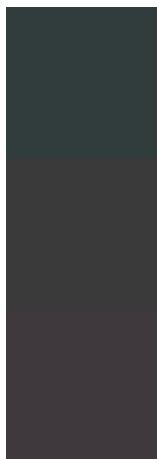


This preview shows how white text looks on a background with the Android color 4281351484.

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

4281351484

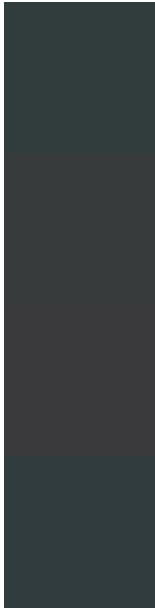
Protanopia

4282071610

Deuteranopia

4282333501

Trichromacy



Original Color

4281351484

Protanomaly

4281809723

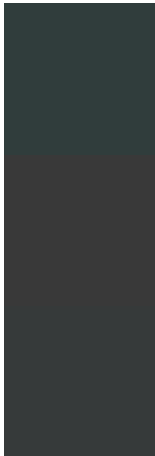
Deuteranomaly

4282006077

Tritanomaly

4281416767

Monochromacy



Original Color

4281351484

Achromatopsia

4281940281

Achromatomaly

4281743930

CSS Examples

Text

The CSS property to change the color of the text to Android 4281351484 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(48, 61, 60)` looks like.

```
.text, #text, p{  
    color:rgb(48, 61, 60)  
}
```

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(48, 61, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 61, 60) }
```

Border

The CSS property to change the border of an element to Android 4281351484 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(48, 61, 60) }
```

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

```
.border{ border-color:rgb(48, 61, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 61, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 61, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 61, 60);  
box-shadow:4px 4px 4px 4px rgb(48, 61, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4281351484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 61, 60) }
```

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

```
.background{ background-color: rgb(48, 61,  
60) }
```

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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