

Converting Colors

Android(4281610304)

Have a look what the booklet for
Android(4281610304) contains.

Android(4281610304)	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(4281610304)

Conversions

Conversions Part 1

Format	Color
Hex	343040
RGB	52, 48, 64
RGB Percent	20%, 19%, 25%
CMY	0.7961, 0.8118, 0.7490
CMYK	0.19, 0.25, 0.00, 0.75
HSL	255°, 14%, 22%
HSV	255°, 25%, 25%
XYZ	3.3985, 3.2141, 5.2918
YIQ	51.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

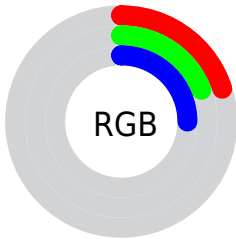
Format	Color
R_{YB}	52, 48, 64
Decimal	3420224
CIE Lab	20.88, 5.75, -9.40
CIE LCh	21, 11.017, 301.460
Yxy	3.2141, 0.2855, 0.2700
Android (android.graphics.Color)	4281610304 (0xFF343040)
YUV	51.0200, 6.3991, 0.8595
Hunter-Lab	17.9280, 2.4635, -4.9508

Details

The Android color **4281610304** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282138672**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284702320**, and **4278648854** is the 20% darker color. If you saturate the color by 10%, you get **4281281088**, and if you desaturate by 10%, it is **4281939520**.

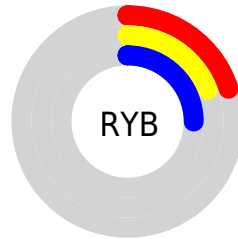
Distribution



Red (20%)

Green (19%)

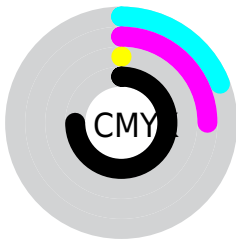
Blue (25%)



Red (20%)

Yellow (19%)

Blue (25%)

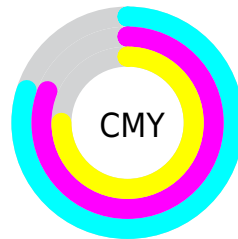


Cyan (19%)

Magenta (25%)

Yellow (0%)

Black (75%)



Cyan (80%)

Magenta (81%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281610304 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 4281610304 by changing the saturation by 10% instead.



4281610304



4281610304

4294967295



4280228650



4284702320



4278648854



4286347145



4278190080



4287991971



4289768383



4291610330



4293452535



4281610304



4281610304



4281281088



4281939520

■ 4280951616

■ 4282268992

■ 4280687936

■ 4282532672

■ 4280358464

■ 4282862144

■ 4280029248

■ 4283191360

■ 4279700032

■ 4283520576

■ 4279370560

■ 4283850048

■ 4279238720

■ 4284113728

■ 4284443200

Harmonies

Analogous

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



4280890178



4281610304



4282199610

Triad

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



4281610304



4282330916



4280170290

Complementary

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



4281610304



4282138672

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.



4280694314



4281610304



4281872930

Square

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



4281610304



4282527018



4281283620



4279907898

Rectangle

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



4281610304



4282461493



4281283620



4280301360

Sweetspot

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



4281610304



4283387220



4281351232



4280821547



4289440683



4281019179

Same Dimension

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



4281610304



4282465108



4282134592



4280229409



4279763041



4281860320

Inverse Universe

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



4282396732



4283710286



4281614384



4280360480



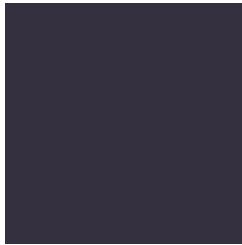
4284547145



4292870312

Previews

White Background



This preview shows how the Android color 4281610304 looks on a white background.

Color Contrast Check

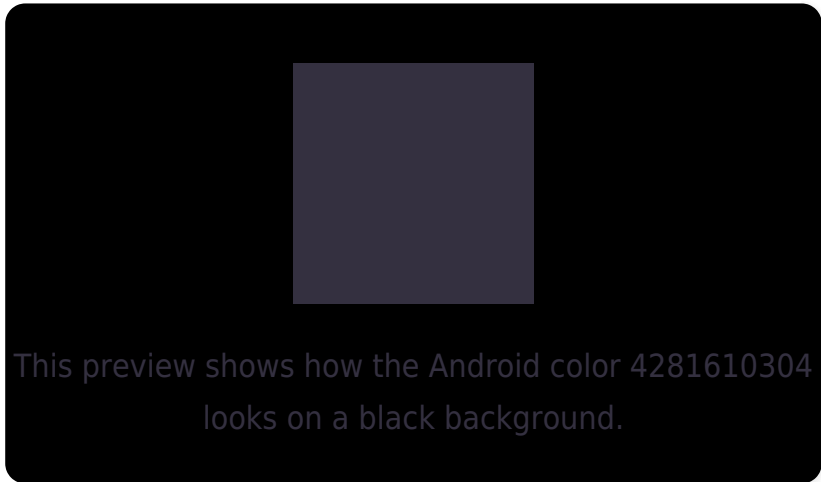
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281610304 Background



This preview shows how black text looks on a background with the Android color 4281610304.

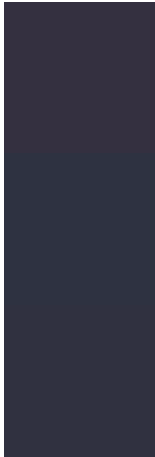


This preview shows how white text looks on a background with the Android color 4281610304.

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
4281610304

Protanopia
4281217601

Deuteranopia
4281348416

Trichromacy



Original Color

4281610304

Protanomaly

4281348417

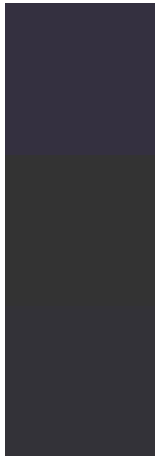
Deuteranomaly

4281413952

Tritanomaly

4281545018

Monochromacy



Original Color

4281610304

Achromatopsia

4281545523

Achromatomaly

4281545272

CSS Examples

Text

The CSS property to change the color of the text to Android 4281610304 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(52, 48, 64)` looks like.

```
.text, #text, p{  
    color:rgb(52, 48, 64)  
}
```

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(52, 48, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 48, 64) }
```

Border

The CSS property to change the border of an element to Android 4281610304 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(52, 48, 64) }
```

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

```
.border{ border-color:rgb(52, 48, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 48, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 48, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 48, 64);  
box-shadow:4px 4px 4px 4px rgb(52, 48, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4281610304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 48, 64) }
```

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

```
.background{ background-color: rgb(52, 48,  
64) }
```

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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