

Converting Colors

Android(4281216304)

Have a look what the booklet for
Android(4281216304) contains.

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Color

Android(4281216304)

Conversions

Conversions Part 1

Format	Color
Hex	2E2D30
RGB	46, 45, 48
RGB Percent	18%, 18%, 19%
CMY	0.8196, 0.8235, 0.8118
CMYK	0.04, 0.06, 0.00, 0.81
HSL	260°, 3%, 18%
HSV	260°, 6%, 19%
XYZ	2.5986, 2.6710, 3.1749
YIQ	45.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

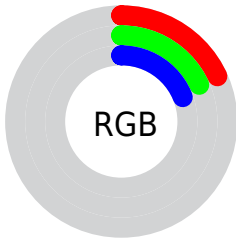
Format	Color
RYB	46, 45, 48
Decimal	3026224
CIELab	18.68, 1.17, -1.77
CIElCh	19, 2.123, 303.319
Yxy	2.6710, 0.3077, 0.3163
Android (android.graphics.Color)	4281216304 (0xFF2E2D30)
YUV	45.6410, 1.1630, 0.3148
Hunter-Lab	16.3432, -0.2189, -0.0776

Details

The Android color **4281216304** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281282605**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284242782**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281018416**, and if you desaturate by 10%, it is **4281414192**.

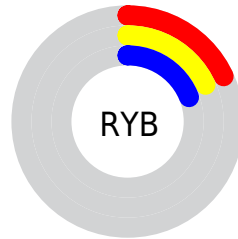
Distribution



Red (18%)

Green (18%)

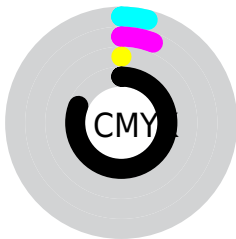
Blue (19%)



Red (18%)

Yellow (18%)

Blue (19%)

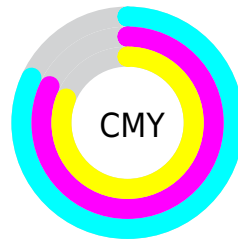


Cyan (4%)

Magenta (6%)

Yellow (0%)

Black (81%)



Cyan (82%)

Magenta (82%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281216304 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 4281216304 by changing the saturation by 10% instead.



4281216304



4281216304

4294967295



4279834651



4284242782



4278190080



4285821815



4287532432



4289243051



4291019462



4292861666



4294769663



4281216304



4281216304

■ 4281018416

■ 4281414192

■ 4280820528

■ 4281612080

■ 4280557360

■ 4281875248

■ 4280359472

■ 4282073136

■ 4280161584

■ 4282271024

■ 4279963696

■ 4282468912

■ 4279765808

■ 4282666800

■ 4279502640

■ 4282929968

■ 4279304752

■ 4283127856

Harmonies

Analogous

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



4281085488



4281216304



4281347375

Triad

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



4281216304



4281347371



4280954414

Complementary

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



4281216304



4281282605

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.



4281019948



4281216304



4281281834

Square

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



4281216304



4281412908



4281151019



4280954415

Rectangle

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



4281216304



4281347118



4281151019



4280954413

Sweetspot

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



4281216304



4282137661



4281151280



4280163871



4288585374



4280229663

Same Dimension

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



4281216304



4282005821



4281281840



4279637271



4280090711



4282843350

Inverse Universe

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



4281347375



4282202428



4281217069



4279702806



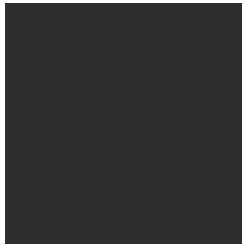
4283891770



4292214927

Previews

White Background



This preview shows how the Android color 4281216304 looks on a white background.

Color Contrast Check

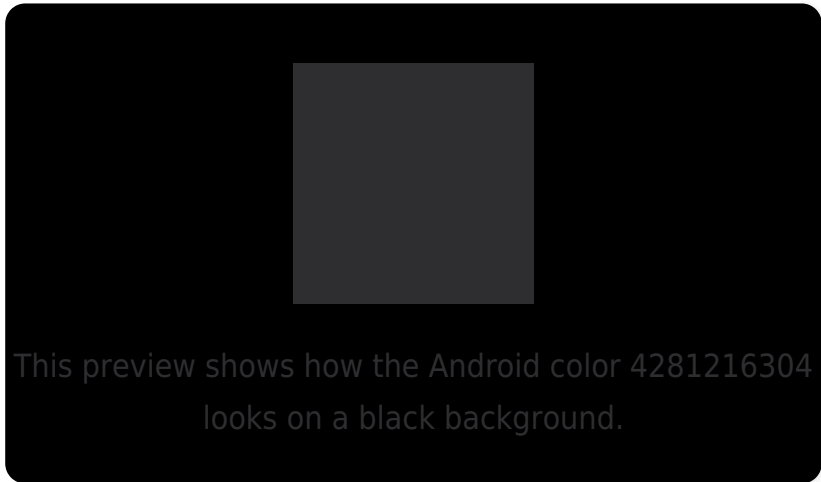
Large Text (above 18pt) WCAG AA ✓ Pass

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

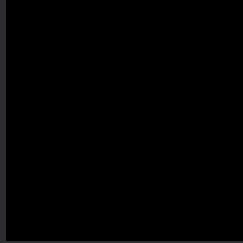
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

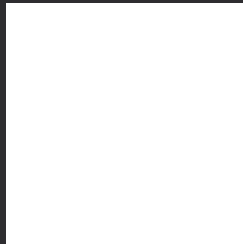
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281216304 Background



This preview shows how black text looks on a background with the Android color 4281216304.

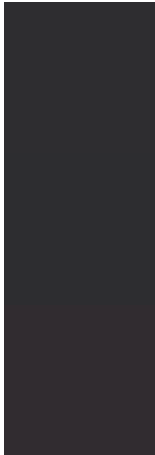


This preview shows how white text looks on a background with the Android color 4281216304.

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
4281216304

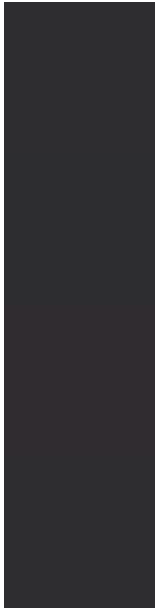
Protanopia
4281150768

Deuteranopia
4281412656



Tritanopia
4281216304

Trichromacy



Original Color

4281216304

Protanomaly

4281150768

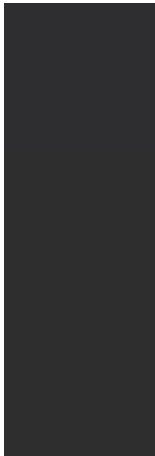
Deuteranomaly

4281347120

Tritanomaly

4281216304

Monochromacy



Original Color

4281216304

Achromatopsia

4281216558

Achromatomaly

4281216559

CSS Examples

Text

The CSS property to change the color of the text to Android 4281216304 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(46, 45, 48)` looks like.

```
.text, #text, p{  
    color:rgb(46, 45, 48)  
}
```

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(46, 45, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 45, 48) }
```

Border

The CSS property to change the border of an element to Android 4281216304 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(46, 45, 48) }
```

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

```
.border{ border-color:rgb(46, 45, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 45, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 45, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 45, 48);  
box-shadow:4px 4px 4px 4px rgb(46, 45, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4281216304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 45, 48) }
```

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

```
.background{ background-color: rgb(46, 45,  
48) }
```

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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