

Converting Colors

Android(4280824116)

Have a look what the booklet for
Android(4280824116) contains.

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Color

Android(4280824116)

Conversions

Conversions Part 1

Format	Color
Hex	283134
RGB	40, 49, 52
RGB Percent	16%, 19%, 20%
CMY	0.8431, 0.8078, 0.7961
CMYK	0.23, 0.06, 0.00, 0.80
HSL	195°, 13%, 18%
HSV	195°, 23%, 20%
XYZ	2.5932, 2.8957, 3.6711
YIQ	46.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

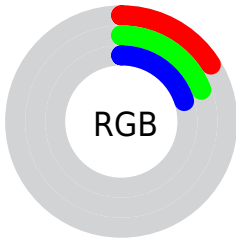
Format	Color
RYB	40, 45, 52
Decimal	2634036
CIELab	19.62, -3.02, -3.20
CIELCh	20, 4.394, 226.652
Yxy	2.8957, 0.2831, 0.3161
Android (android.graphics.Color)	4280824116 (0xFF283134)
YUV	46.6510, 2.6371, -5.8329
Hunter-Lab	17.0167, -2.5771, -0.8791

Details

The Android color **4280824116** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281609000**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283785058**, and **4278190086** is the 20% darker color. If you saturate the color by 10%, you get **4280496180**, and if you desaturate by 10%, it is **4281152052**.

Distribution



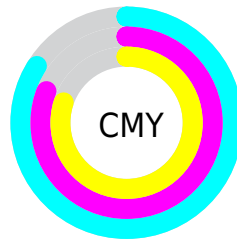
- Red (16%)
- Green (19%)
- Blue (20%)



- Red (16%)
- Yellow (18%)
- Blue (20%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (80%)



- Cyan (84%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280824116 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 4280824116 by changing the saturation by 10% instead.



4280824116



4280824116

4294967295



4279507999



4283785058



4278190086



4285429883



4278190080



4287074709



4288785584



4290561995



4292404199



4294311935



4280824116



4280824116

■ 4280496180

■ 4281152052

■ 4280167988

■ 4281480244

■ 4279774516

■ 4281873716

■ 4279446580

■ 4282201652

■ 4279118644

■ 4282529844

■ 4278790452

■ 4282857780

■ 4278462516

■ 4283185716

■ 4278200116

■ 4283579188

■ 4283907380

Harmonies

Analogous

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



4280824113



4280824116



4281020470

Triad

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



4280824116



4281675057



4281348137

Complementary

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



4280824116



4281609000

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.



4281610025



4280824116



4281740590

Square

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



4280824116



4281478708



4281740843



4281086251

Rectangle

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



4280824116



4281151542



4281740843



4281413417

Sweetspot

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



4280824116



4282401861



4280824875



4280361764



4288914339



4280558628

Same Dimension

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



4280824116



4281483333



4280822580



4279703834



4278207321



4278232025

Inverse Universe

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



4281608241



4282724928



4281610536



4279899929



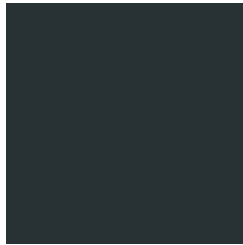
4284022851



4292411555

Previews

White Background



This preview shows how the Android color 4280824116 looks on a white background.

Color Contrast Check

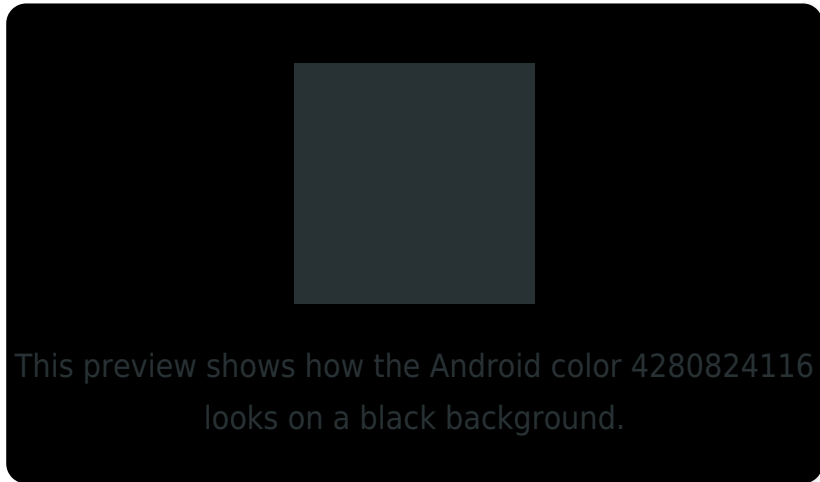
Large Text (above 18pt) WCAG AA ✓ Pass

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

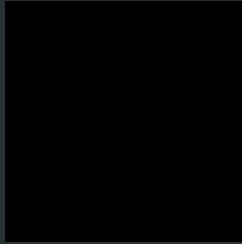
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

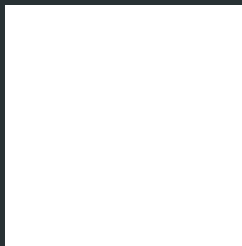
Any Text WCAG AAA × Fail

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

Android 4280824116 Background



This preview shows how black text looks on a background with the Android color 4280824116.



This preview shows how white text looks on a background with the Android color 4280824116.

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

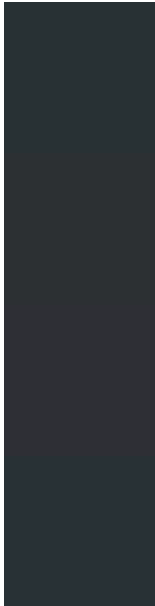


Original Color
4280824116

Protanopia
4281282355

Deuteranopia
4281478709

Trichromacy



Original Color

4280824116

Protanomaly

4281086003

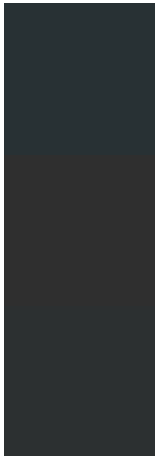
Deuteranomaly

4281216821

Tritanomaly

4280824117

Monochromacy



Original Color

4280824116

Achromatopsia

4281282351

Achromatomaly

4281086001

CSS Examples

Text

The CSS property to change the color of the text to Android 4280824116 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(40, 49, 52)` looks like.

```
.text, #text, p{  
    color:rgb(40, 49, 52)  
}
```

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(40, 49, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 49, 52) }
```

Border

The CSS property to change the border of an element to Android 4280824116 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(40, 49, 52) }
```

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

```
.border{ border-color:rgb(40, 49, 52) }
```

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

Here you see how a box with a 4 pixel rgb(40, 49, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 49, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 49, 52);  
box-shadow:4px 4px 4px 4px rgb(40, 49, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4280824116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 49, 52) }
```

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

```
.background{ background-color: rgb(40, 49,  
52) }
```

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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