

Converting Colors

Android(4280954676)

Have a look what the booklet for
Android(4280954676) contains.

Android(4280954676)	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(4280954676)

Conversions

Conversions Part 1

Format	Color
Hex	2A2F34
RGB	42, 47, 52
RGB Percent	16%, 18%, 20%
CMY	0.8353, 0.8157, 0.7961
CMYK	0.19, 0.10, 0.00, 0.80
HSL	210°, 11%, 18%
HSV	210°, 19%, 20%
XYZ	2.5912, 2.7732, 3.6475
YIQ	46.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

Format	Color
R_{YB}	42, 45, 52
Decimal	2764596
CIE Lab	19.11, -0.86, -3.94
CIE LCh	19, 4.028, 257.679
Yxy	2.7732, 0.2875, 0.3077
Android (android.graphics.Color)	4280954676 (0xFF2A2F34)
YUV	46.0750, 2.9210, -3.5738
Hunter-Lab	16.6529, -1.3681, -1.3293

Details

The Android color **4280954676** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281610026**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4283915618**, and **4278190086** is the 20% darker color. If you saturate the color by 10%, you get **4280626228**, and if you desaturate by 10%, it is **4281283124**.

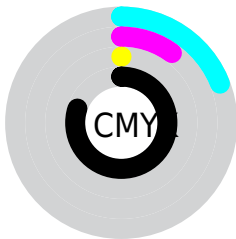
Distribution



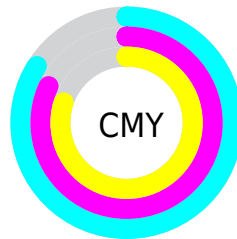
- Red (16%)
- Green (18%)
- Blue (20%)



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



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (80%)



- Cyan (84%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280954676 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 4280954676 by changing the saturation by 10% instead.



4280954676



4280954676

4294967295



4279638559



4283915618



4278190086



4285560187



4278190080



4287205269



4288981424



4290758091



4292534759



4294442495



4280954676



4280954676

■ 4280626228

■ 4281283124

■ 4280298036

■ 4281611316

■ 4279904052

■ 4282005300

■ 4279575860

■ 4282333492

■ 4279247412

■ 4282661940

■ 4278918964

■ 4282990388

■ 4278590772

■ 4283318580

■ 4278196788

■ 4283712564

■ 4284040756

Harmonies

Analogous

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



4280823859



4280954676



4281151028

Triad

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



4280954676



4281674797



4281085994

Complementary

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



4280954676



4281610026

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.



4281282345



4280954676



4281609514

Square

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



4280954676



4281609520



4281478697



4280889389

Rectangle

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



4280954676



4281347379



4281478697



4281151274

Sweetspot

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



4280954676



4282467141



4280955951



4280361508



4288914339



4280558628

Same Dimension

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



4280954676



4281679173



4280953396



4279703578



4278201689



4278217945

Inverse Universe

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



4281608751



4282725693



4281611306



4279899928



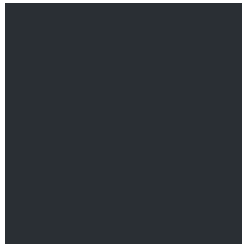
4284022829



4292411500

Previews

White Background



This preview shows how the Android color 4280954676 looks on a white background.

Color Contrast Check

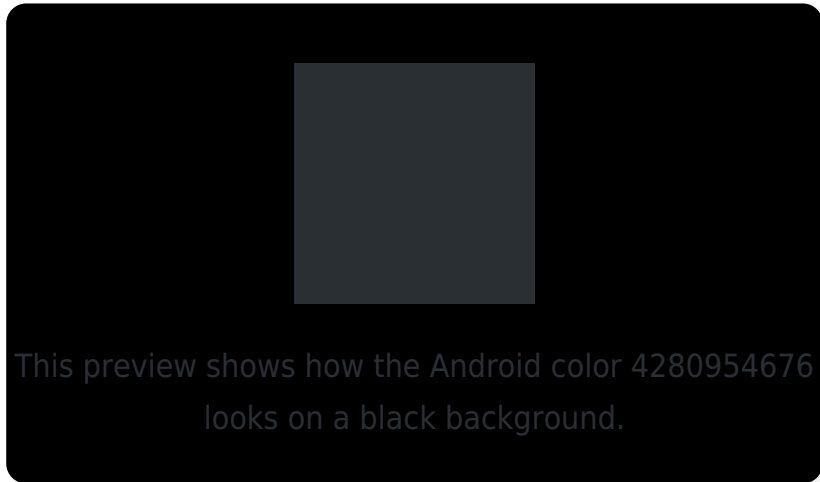
Large Text (above 18pt) WCAG AA ✓ Pass

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

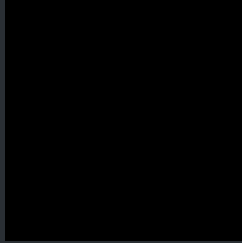
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

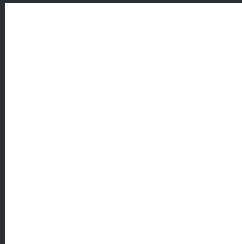
Any Text WCAG AAA × Fail

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

Android 4280954676 Background



This preview shows how black text looks on a background with the Android color 4280954676.

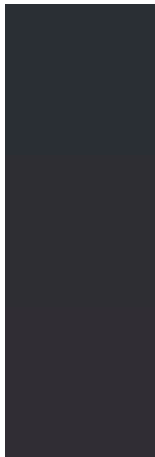


This preview shows how white text looks on a background with the Android color 4280954676.

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

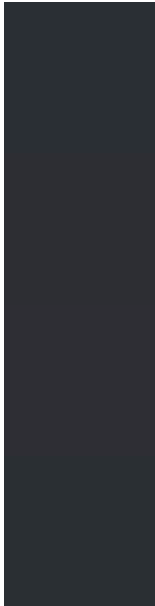


Original Color
4280954676

Protanopia
4281216563

Deuteranopia
4281347380

Trichromacy



Original Color

4280954676

Protanomaly

4281151027

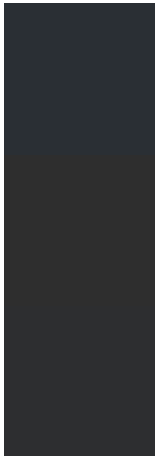
Deuteranomaly

4281216564

Tritanomaly

4280954675

Monochromacy



Original Color

4280954676

Achromatopsia

4281216558

Achromatomaly

4281151024

CSS Examples

Text

The CSS property to change the color of the text to Android 4280954676 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(42, 47, 52)` looks like.

```
.text, #text, p{  
    color:rgb(42, 47, 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(42, 47, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 47, 52) }
```

Border

The CSS property to change the border of an element to Android 4280954676 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(42, 47, 52) }
```

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

```
.border{ border-color:rgb(42, 47, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 47, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 47, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 47, 52);  
box-shadow:4px 4px 4px 4px rgb(42, 47, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4280954676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 47, 52) }
```

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

```
.background{ background-color: rgb(42, 47,  
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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