

Converting Colors

Android(4280758819)

Have a look what the booklet for
Android(4280758819) contains.

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Color

Android(4280758819)

Conversions

Conversions Part 1

Format	Color
Hex	273223
RGB	39, 50, 35
RGB Percent	15%, 20%, 14%
CMY	0.8471, 0.8039, 0.8627
CMYK	0.22, 0.00, 0.30, 0.80
HSL	104°, 18%, 17%
HSV	104°, 30%, 20%
XYZ	2.2807, 2.8339, 2.0169
YIQ	45.0010, -1.7410, -6.9970

Conversions

Conversions Part 2

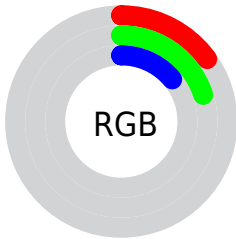
Format	Color
RYB	35, 50, 46
Decimal	2568739
CIELab	19.37, -8.22, 8.06
CIElCh	19, 11.514, 135.586
Yxy	2.8339, 0.3198, 0.3974
Android (android.graphics.Color)	4280758819 (0xFF273223)
YUV	45.0010, -4.9305, -5.2629
Hunter-Lab	16.8342, -5.2768, 4.6804

Details

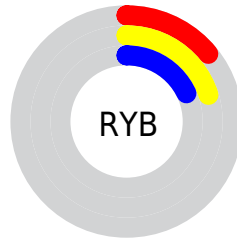
The Android color **4280758819** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281213746**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283719759**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280496670**, and if you desaturate by 10%, it is **4281020968**.

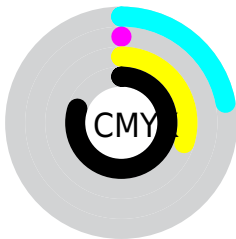
Distribution



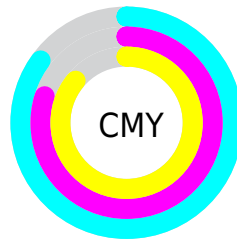
- Red (15%)
- Green (20%)
- Blue (14%)



- Red (14%)
- Yellow (20%)
- Blue (18%)



- Cyan (22%)
- Magenta (0%)
- Yellow (30%)
- Black (80%)



- Cyan (85%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280758819 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 4280758819 by changing the saturation by 10% instead.

■ 4280758819

■ 4280758819

4294967295

■ 4279442702

■ 4283719759

■ 4278190080

■ 4285364583

■ 4287009665

■ 4288720283

■ 4290496949

■ 4292339153

■ 4294180845

■ 4280758819

■ 4280758819

■ 4280496670

■ 4281020968

■ 4280300057

■ 4281217581

■ 4280037908

■ 4281479730

■ 4279775759

■ 4281741879

■ 4279579146

■ 4281938492

■ 4279316997

■ 4282200641

■ 4279054848

■ 4282462790

■ 4282659403

■ 4282921552

Harmonies

Analogous

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



4281348127



4280758819



4280103722

Triad

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



4280758819



4280234303



4282394923

Complementary

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



4280758819



4281213746

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.



4282198323



4280758819



4281019967

Square

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



4280758819



4279644987



4281740091



4282264099

Rectangle

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



4280758819



4279776304



4281740091



4282329390

Sweetspot

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



4280758819



4282138682



4281478691



4280164638



4288782753



4280361249

Same Dimension

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



4280758819



4281286697



4280496679



4279769623



4279785728



4282046720

Inverse Universe

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



4281213746



4282001728



4281475887



4279834394



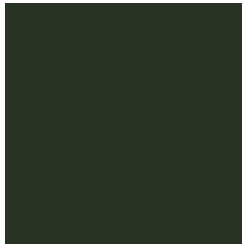
4282450009



4288610521

Previews

White Background



This preview shows how the Android color 4280758819 looks on a white background.

Color Contrast Check

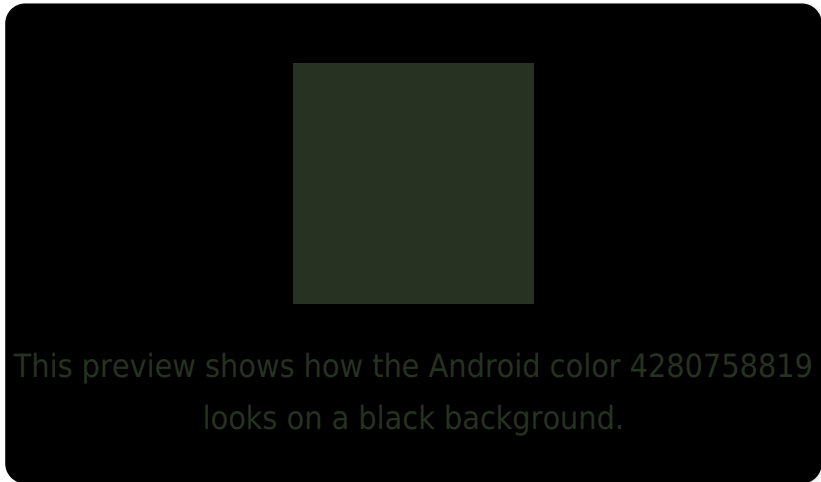
Large Text (above 18pt) WCAG AA ✓ Pass

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

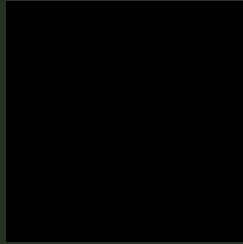
Any Text WCAG AA × Fail

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 4280758819 Background



This preview shows how black text looks on a background with the Android color 4280758819.

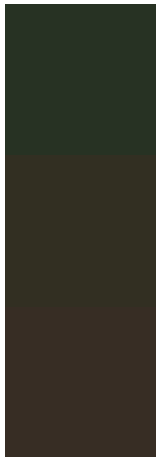


This preview shows how white text looks on a background with the Android color 4280758819.

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

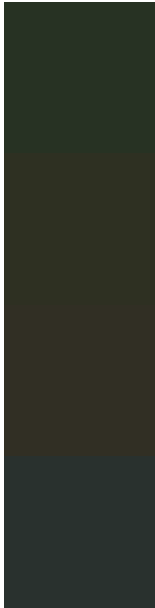


Original Color
4280758819

Protanopia
4281478946

Deuteranopia
4281806116

Trichromacy



Original Color

4280758819

Protanomaly

4281217058

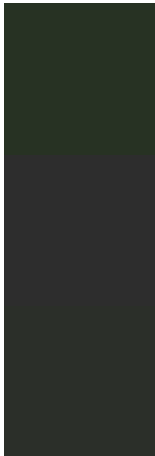
Deuteranomaly

4281413412

Tritanomaly

4280889646

Monochromacy



Original Color

4280758819

Achromatopsia

4281150765

Achromatomaly

4281020201

CSS Examples

Text

The CSS property to change the color of the text to Android 4280758819 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(39, 50, 35)` looks like.

```
.text, #text, p{  
    color:rgb(39, 50, 35)  
}
```

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(39, 50, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 50, 35) }
```

Border

The CSS property to change the border of an element to Android 4280758819 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(39, 50, 35) }
```

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

```
.border{ border-color:rgb(39, 50, 35) }
```

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

Here you see how a box with a 4 pixel rgb(39, 50, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 50, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 50, 35);  
box-shadow:4px 4px 4px 4px rgb(39, 50, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4280758819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 50, 35) }
```

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

```
.background{ background-color: rgb(39, 50,  
35) }
```

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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