

Converting Colors

Android(4280890159)

Have a look what the booklet for
Android(4280890159) contains.

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Color

Android(4280890159)

Conversions

Conversions Part 1

Format	Color
Hex	29332F
RGB	41, 51, 47
RGB Percent	16%, 20%, 18%
CMY	0.8392, 0.8000, 0.8157
CMYK	0.20, 0.00, 0.08, 0.80
HSL	156°, 11%, 18%
HSV	156°, 20%, 20%
XYZ	2.6114, 3.0443, 3.1393
YIQ	47.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

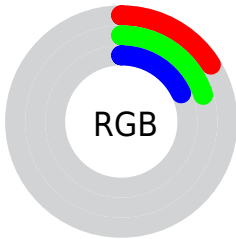
Format	Color
R_YB	41, 47, 51
Decimal	2700079
CIE Lab	20.22, -5.25, 1.12
CIE LCh	20, 5.368, 167.937
Yxy	3.0443, 0.2969, 0.3461
Android (android.graphics.Color)	4280890159 (0xFF29332F)
YUV	47.5540, -0.2731, -5.7479
Hunter-Lab	17.4479, -3.8185, 1.5459

Details

The Android color **4280890159** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281542957**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283851101**, and **4278190592** is the 20% darker color. If you saturate the color by 10%, you get **4280562477**, and if you desaturate by 10%, it is **4281217841**.

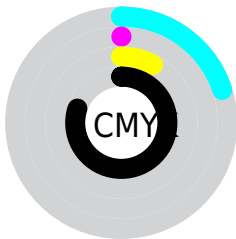
Distribution



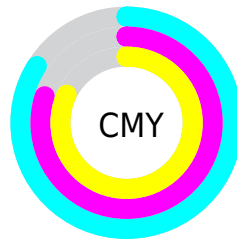
- Red (16%)
- Green (20%)
- Blue (18%)



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



- Cyan (20%)
- Magenta (0%)
- Yellow (8%)
- Black (80%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280890159 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 4280890159 by changing the saturation by 10% instead.

■ 4280890159

■ 4280890159

4294967295

■ 4279574042

■ 4283851101

■ 4278190592

■ 4285495925

■ 4278190080

■ 4287141007

■ 4288851881

■ 4290628293

■ 4292470497

■ 4294377469

■ 4280890159

■ 4280890159

■ 4280562477

■ 4281217841

■ 4280234795

■ 4281545523

■ 4279907113

■ 4281873205

■ 4279579431

■ 4282200887

■ 4279251749

■ 4282594105

■ 4278858531

■ 4282921787

■ 4278530849

■ 4283249469

■ 4278203167

■ 4283577151

■ 4283904833

Harmonies

Analogous

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



4281152043



4280890159



4280759091

Triad

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



4280890159



4281348152



4281872171

Complementary

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



4280890159



4281542957

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.



4281937455



4280890159



4281610038

Square

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



4280890159



4281020984



4281871923



4281741353

Rectangle

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



4280890159



4280759093



4281871923



4281937708

Sweetspot

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



4280890159



4282270273



4281152297



4280230176



4288782753



4280361249

Same Dimension

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



4280890159



4281483836



4280889907



4279704088



4278212918



4278245762

Inverse Universe

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



4281542957



4282528313



4281543209



4279899928



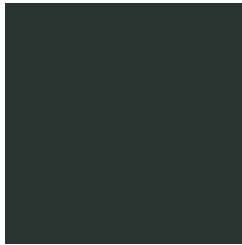
4284022820



4292411479

Previews

White Background



This preview shows how the Android color 4280890159 looks on a white background.

Color Contrast Check

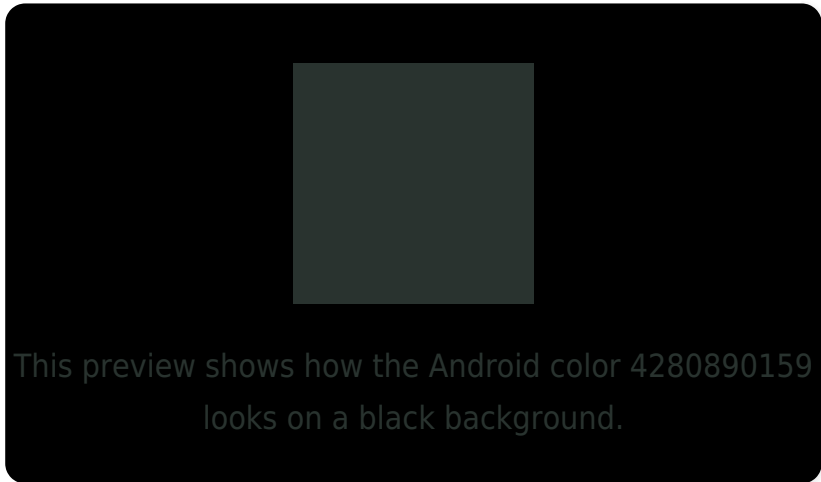
Large Text (above 18pt) WCAG AA ✓ Pass

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

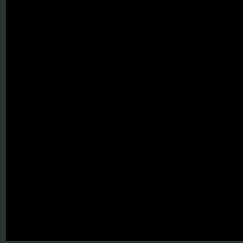
Any Text WCAG AA × Fail

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 4280890159 Background



This preview shows how black text looks on a background with the Android color 4280890159.

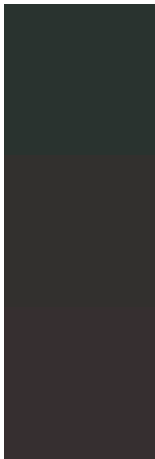


This preview shows how white text looks on a background with the Android color 4280890159.

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

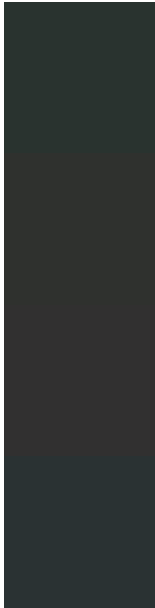


Original Color
4280890159

Protanopia
4281479214

Deuteranopia
4281741104

Trichromacy



Original Color

4280890159

Protanomaly

4281282862

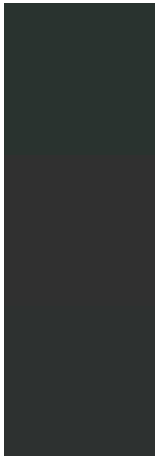
Deuteranomaly

4281413680

Tritanomaly

4280955443

Monochromacy



Original Color

4280890159

Achromatopsia

4281348144

Achromatomaly

4281151792

CSS Examples

Text

The CSS property to change the color of the text to Android 4280890159 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(41, 51, 47)` looks like.

```
.text, #text, p{  
    color:rgb(41, 51, 47)  
}
```

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(41, 51, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 51, 47) }
```

Border

The CSS property to change the border of an element to Android 4280890159 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(41, 51, 47) }
```

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

```
.border{ border-color:rgb(41, 51, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 51, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 51, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 51, 47);  
box-shadow:4px 4px 4px 4px rgb(41, 51, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4280890159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 51, 47) }
```

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

```
.background{ background-color: rgb(41, 51,  
47) }
```

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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