

Converting Colors

Android(4280559912)

Have a look what the booklet for
Android(4280559912) contains.

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Color

Android(4280559912)

Conversions

Conversions Part 1

Format	Color
Hex	242928
RGB	36, 41, 40
RGB Percent	14%, 16%, 16%
CMY	0.8588, 0.8392, 0.8431
CMYK	0.12, 0.00, 0.02, 0.84
HSL	168°, 6%, 15%
HSV	168°, 12%, 16%
XYZ	1.9035, 2.1141, 2.3152
YIQ	39.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

Format	Color
R_{YB}	36, 39, 41
Decimal	2369832
CIE _{Lab}	16.08, -2.47, -0.11
CIE _{LCh}	16, 2.476, 182.458
Yxy	2.1141, 0.3006, 0.3338
Android (android.graphics.Color)	4280559912 (0xFF242928)
YUV	39.3910, 0.3002, -2.9739
Hunter-Lab	14.5401, -2.0771, 0.7373

Details

The Android color **4280559912** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280886309**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283455061**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280297767**, and if you desaturate by 10%, it is **4280822057**.

Distribution



- Red (14%)
- Green (16%)
- Blue (16%)



- Red (14%)
- Yellow (15%)
- Blue (16%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (84%)



- Cyan (86%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280559912 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 4280559912 by changing the saturation by 10% instead.



4280559912



4280559912

4294967295



4279178516



4283455061



4278190080



4285099629



4286744710



4288455329



4290231740



4292008407



4293850612



4280559912



4280559912

■ 4280297767

■ 4280822057

■ 4280035622

■ 4281084202

■ 4279773478

■ 4281346346

■ 4279511333

■ 4281608491

■ 4279183652

■ 4281870636

■ 4278921507

■ 4282198317

■ 4278659362

■ 4282460462

■ 4278397217

■ 4282722607

■ 4278200609

■ 4282984751

Harmonies

Analogous

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



4280625446



4280559912



4280559914

Triad

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



4280559912



4280821547



4281018149

Complementary

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



4280559912



4280886309

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.



4281083686



4280559912



4280952618

Square

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



4280559912



4280690731



4281083688



4280887332

Rectangle

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



4280559912



4280559915



4281083688



4281018149

Sweetspot

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



4280559912



4281546293



4280625444



4279966748



4288453788



4280032284

Same Dimension

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



4280559912



4281218612



4280559657



4279374868



4278211651



4278244521

Inverse Universe

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



4280886309



4281740847



4280886564



4279505427



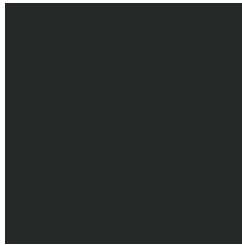
4283695121



4292083754

Previews

White Background



This preview shows how the Android color 4280559912 looks on a white background.

Color Contrast Check

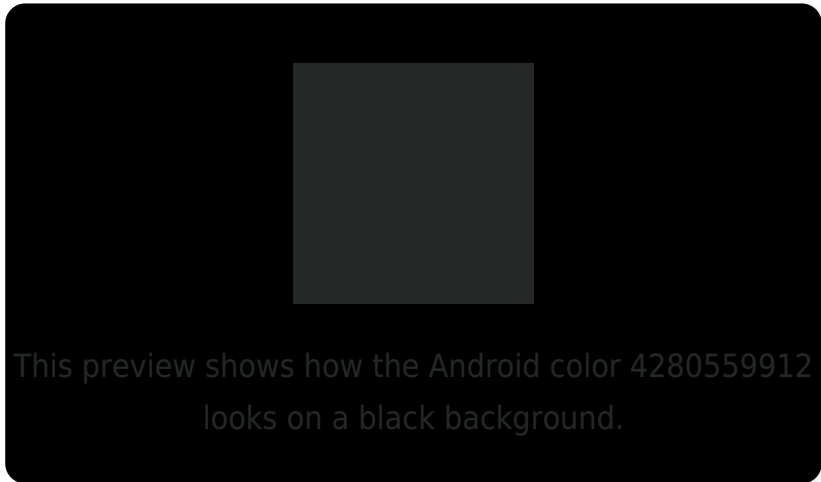
Large Text (above 18pt) WCAG AA ✓ Pass

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

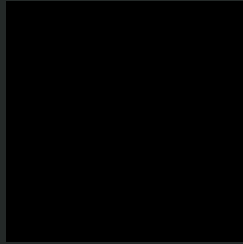
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

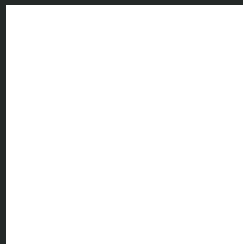
Any Text WCAG AAA × Fail

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

Android 4280559912 Background



This preview shows how black text looks on a background with the Android color 4280559912.

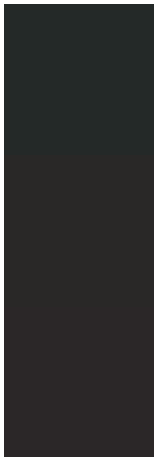


This preview shows how white text looks on a background with the Android color 4280559912.

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
4280559912

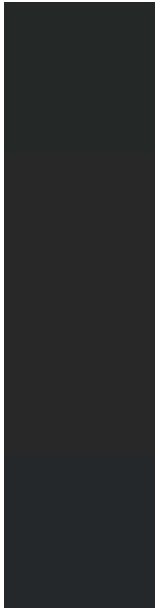
Protanopia
4280887335

Deuteranopia
4281018152



Tritanopia
4280625196

Trichromacy



Original Color

4280559912

Protanomaly

4280756263

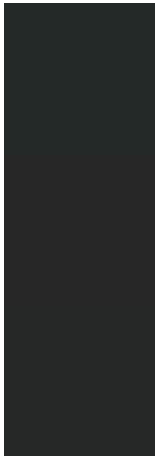
Deuteranomaly

4280821800

Tritanomaly

4280625195

Monochromacy



Original Color

4280559912

Achromatopsia

4280756007

Achromatomaly

4280690727

CSS Examples

Text

The CSS property to change the color of the text to Android 4280559912 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(36, 41, 40)` looks like.

```
.text, #text, p{  
    color:rgb(36, 41, 40)  
}
```

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(36, 41, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 41, 40) }
```

Border

The CSS property to change the border of an element to Android 4280559912 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(36, 41, 40) }
```

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

```
.border{ border-color:rgb(36, 41, 40) }
```

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

Here you see how a box with a 4 pixel rgb(36, 41, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 41, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 41, 40);  
box-shadow:4px 4px 4px 4px rgb(36, 41, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4280559912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 41, 40) }
```

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

```
.background{ background-color: rgb(36, 41,  
40) }
```

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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