

Converting Colors

Android(4279443484)

Have a look what the booklet for
Android(4279443484) contains.

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Color

Android(4279443484)

Conversions

Conversions Part 1

Format	Color
Hex	13201C
RGB	19, 32, 28
RGB Percent	7%, 13%, 11%
CMY	0.9255, 0.8745, 0.8902
CMYK	0.41, 0.00, 0.12, 0.87
HSL	162°, 25%, 10%
HSV	162°, 41%, 13%
XYZ	0.9947, 1.2553, 1.2885
YIQ	27.6570, -6.4640, -4.0000

Conversions

Conversions Part 2

Format	Color
R_{YB}	19, 27, 32
Decimal	1253404
CIE _{Lab}	10.96, -6.84, 0.91
CIE _{LCh}	11, 6.897, 172.456
Yxy	1.2553, 0.2811, 0.3548
Android (android.graphics.Color)	4279443484 (0xFF13201C)
YUV	27.6570, 0.1691, -7.5922
Hunter-Lab	11.2041, -3.7603, 1.0244

Details

The Android color **4279443484** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280292119**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282272839**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279246875**, and if you desaturate by 10%, it is **4279640093**.

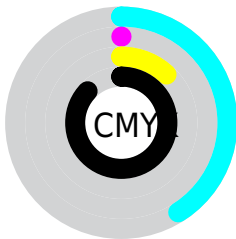
Distribution



- Red (7%)
- Green (13%)
- Blue (11%)



- Red (7%)
- Yellow (11%)
- Blue (13%)



- Cyan (41%)
- Magenta (0%)
- Yellow (12%)
- Black (87%)



- Cyan (93%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279443484 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 4279443484 by changing the saturation by 10% instead.

■ 4279443484

■ 4279443484

■ 4294246399

■ 4278191873

■ 4282272839

■ 4278190080

■ 4283786335

■ 4285365624

■ 4287076241

■ 4288786860

■ 4290563527

■ 4292405731

■ 4279443484

■ 4279443484

■ 4279246875

■ 4279640093

■ 4279050266

■ 4279836702

■ 4278788121

■ 4280098847

■ 4278591512

■ 4280295456

■ 4278394903

■ 4280492065

■ 4278198294

■ 4280688674

■ 4280885283

■ 4281147428

■ 4281344037

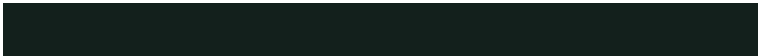
Harmonies

Analogous

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



4279770904



4279443484



4279246881

Triad

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



4279443484



4280098086



4280687382

Complementary

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



4279443484



4280292119

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.



4280752666



4279443484



4280425251

Square

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



4279443484



4279639591



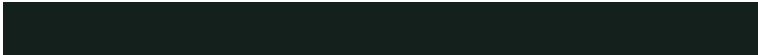
4280687135



4280425748

Rectangle

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



4279443484



4279312420



4280687135



4280687383

Sweetspot

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



4279443484



4280559911



4279705619



4279374868



4287927444



4279505940

Same Dimension

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



4279443484



4279576867



4279442976



4279111439



4278210359



4278243215

Inverse Universe

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



4280292119



4280882459



4280292627



4279176718



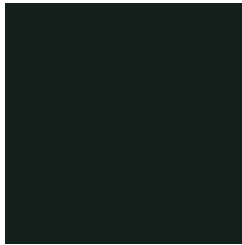
4283367448



4291756096

Previews

White Background



This preview shows how the Android color 4279443484 looks on a white background.

Color Contrast Check

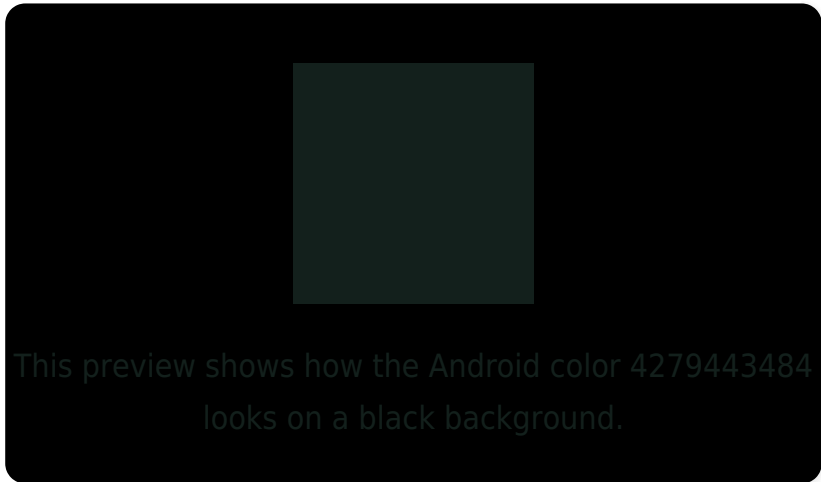
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279443484 Background



This preview shows how black text looks on a background with the Android color 4279443484.



This preview shows how white text looks on a background with the Android color 4279443484.

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

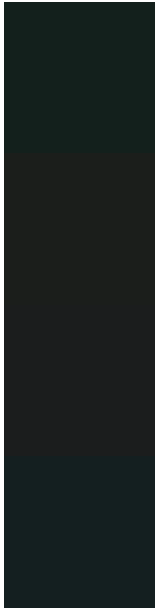


Original Color
4279443484

Protanopia
4280229147

Deuteranopia
4280294429

Trichromacy



Original Color

4279443484

Protanomaly

4279967259

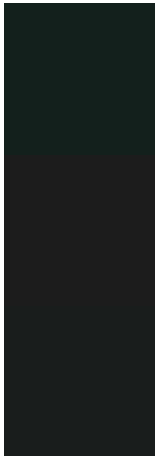
Deuteranomaly

4279967005

Tritanomaly

4279508768

Monochromacy



Original Color

4279443484

Achromatopsia

4280032284

Achromatomaly

4279835932

CSS Examples

Text

The CSS property to change the color of the text to Android 4279443484 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(19, 32, 28)` looks like.

```
.text, #text, p{  
    color:rgb(19, 32, 28)  
}
```

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(19, 32, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 32, 28) }
```

Border

The CSS property to change the border of an element to Android 4279443484 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(19, 32, 28) }
```

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

```
.border{ border-color:rgb(19, 32, 28) }
```

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

Here you see how a box with a 4 pixel rgb(19, 32, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 32, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 32, 28);  
box-shadow:4px 4px 4px 4px rgb(19, 32, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4279443484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 32, 28) }
```

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

```
.background{ background-color: rgb(19, 32,  
28) }
```

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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