

Converting Colors

Android(4279968786)

Have a look what the booklet for
Android(4279968786) contains.

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Color

Android(4279968786)

Conversions

Conversions Part 1

Format	Color
Hex	1B2412
RGB	27, 36, 18
RGB Percent	11%, 14%, 7%
CMY	0.8941, 0.8588, 0.9294
CMYK	0.25, 0.00, 0.50, 0.86
HSL	90°, 33%, 11%
HSV	90°, 50%, 14%
XYZ	1.1921, 1.5384, 0.8064
YIQ	31.2570, 0.4140, -7.5060

Conversions

Conversions Part 2

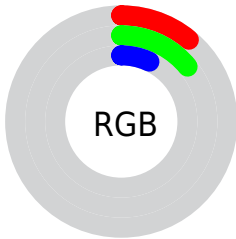
Format	Color
R_{YB}	18, 36, 27
Decimal	1778706
CIE Lab	12.85, -8.19, 10.62
CIE LCh	13, 13.410, 127.622
Yxy	1.5384, 0.3370, 0.4350
Android (android.graphics.Color)	4279968786 (0xFF1B2412)
YUV	31.2570, -6.5357, -3.7334
Hunter-Lab	12.4034, -4.5508, 4.8277

Details

The Android color **4279968786** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279964196**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282863932**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279837710**, and if you desaturate by 10%, it is **4280099862**.

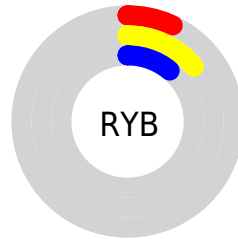
Distribution



Red (11%)

Green (14%)

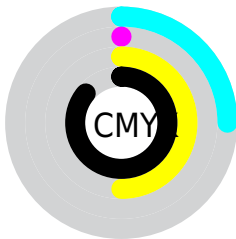
Blue (7%)



Red (7%)

Yellow (14%)

Blue (11%)

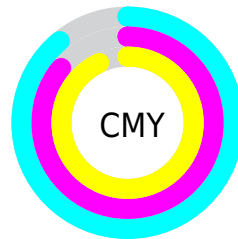


Cyan (25%)

Magenta (0%)

Yellow (50%)

Black (86%)



Cyan (89%)

Magenta (86%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279968786 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 4279968786 by changing the saturation by 10% instead.

■ 4279968786

■ 4279968786

■ 4294967282

■ 4278193920

■ 4282863932

■ 4278190080

■ 4284377427

■ 4286022252

■ 4287732869

■ 4289443743

■ 4291285690

■ 4293128150

■ 4279968786

■ 4279968786

■ 4279837710

■ 4280099862

■ 4279706635

■ 4280230937

■ 4279641095

■ 4280296477

■ 4279510020

■ 4280427552

■ 4279378944

■ 4280558628

■ 4280689704

■ 4280820779

■ 4280886319

■ 4281017394

Harmonies

Analogous

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



4280623373



4279968786



4279182874

Triad

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



4279968786



4278592562



4281539103

Complementary

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



4279968786



4279964196

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.



4281277224



4279968786



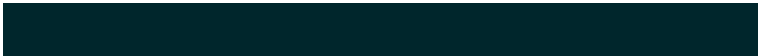
4279705908

Square

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



4279968786



4278199852



4280622640



4281473814

Rectangle

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



4279968786



4278593056



4280622640



4281473570

Sweetspot

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



4279968786



4280954407



4280556306



4279572243



4288059030



4279703319

Same Dimension

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



4279968786



4280299026



4279378962



4279308816



4280898048



4285124864

Inverse Universe

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



4279964196



4280291886



4280554020



4279308306



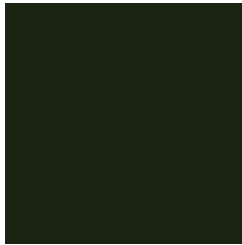
4280877138



4285071569

Previews

White Background



This preview shows how the Android color 4279968786 looks on a white background.

Color Contrast Check

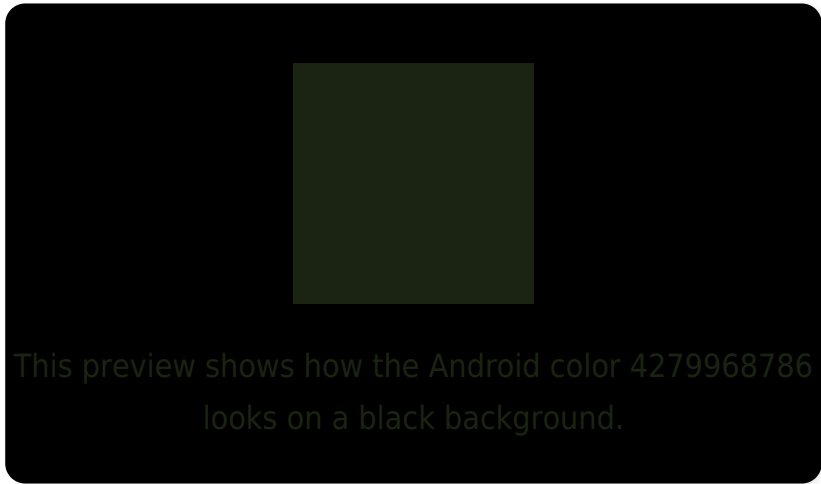
Large Text (above 18pt) WCAG AA ✓ Pass

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

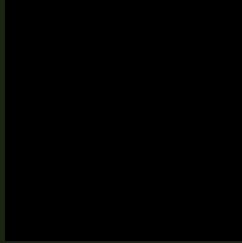
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

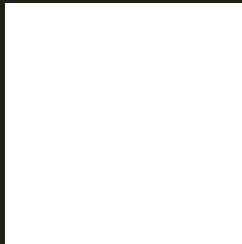
Any Text WCAG AAA × Fail

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

Android 4279968786 Background



This preview shows how black text looks on a background with the Android color 4279968786.

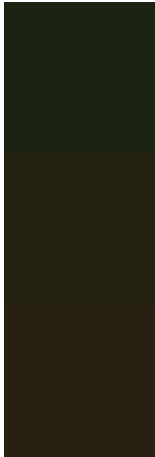


This preview shows how white text looks on a background with the Android color 4279968786.

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](#).

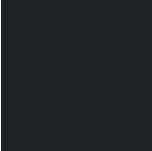
Dichromacy



Original Color
4279968786

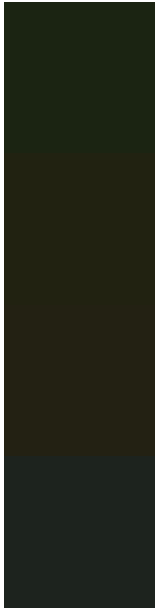
Protanopia
4280623377

Deuteranopia
4280819731



Tritanopia
4280164901

Trichromacy



Original Color

4279968786

Protanomaly

4280361489

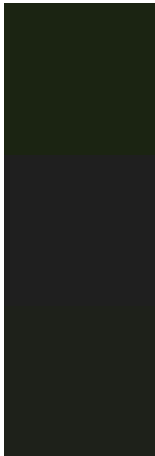
Deuteranomaly

4280492307

Tritanomaly

4280099614

Monochromacy



Original Color

4279968786

Achromatopsia

4280229663

Achromatomaly

4280164634

CSS Examples

Text

The CSS property to change the color of the text to Android 4279968786 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(27, 36, 18)` looks like.

```
.text, #text, p{  
    color:rgb(27, 36, 18)  
}
```

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(27, 36, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 36, 18) }
```

Border

The CSS property to change the border of an element to Android 4279968786 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(27, 36, 18) }
```

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

```
.border{ border-color:rgb(27, 36, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 36, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 36, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 36, 18);  
box-shadow:4px 4px 4px 4px rgb(27, 36, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4279968786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 36, 18) }
```

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

```
.background{ background-color: rgb(27, 36,  
18) }
```

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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