

Converting Colors

Android(4279836434)

Have a look what the booklet for
Android(4279836434) contains.

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Color

Android(4279836434)

Conversions

Conversions Part 1

Format	Color
Hex	191F12
RGB	25, 31, 18
RGB Percent	10%, 12%, 7%
CMY	0.9020, 0.8784, 0.9294
CMYK	0.19, 0.00, 0.42, 0.88
HSL	88°, 27%, 10%
HSV	88°, 42%, 12%
XYZ	1.0001, 1.2303, 0.7570
YIQ	27.7240, 0.5970, -5.3150

Conversions

Conversions Part 2

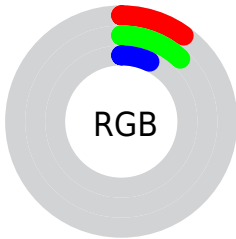
Format	Color
RYB	18, 31, 24
Decimal	1646354
CIELab	10.78, -5.86, 7.76
CIELCh	11, 9.724, 127.087
Yxy	1.2303, 0.3348, 0.4118
Android (android.graphics.Color)	4279836434 (0xFF191F12)
YUV	27.7240, -4.7939, -2.3889
Hunter-Lab	11.0920, -3.3171, 3.7178

Details

The Android color **4279836434** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279767583**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282665788**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279770895**, and if you desaturate by 10%, it is **4279901973**.

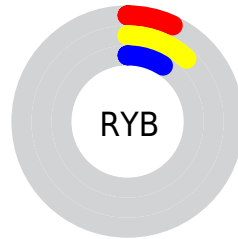
Distribution



Red (10%)

Green (12%)

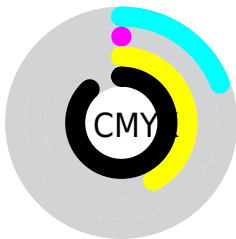
Blue (7%)



Red (7%)

Yellow (12%)

Blue (9%)

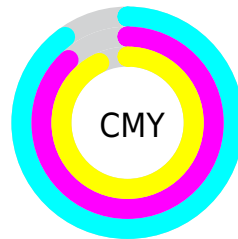


Cyan (19%)

Magenta (0%)

Yellow (42%)

Black (88%)



Cyan (90%)

Magenta (88%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279836434 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 4279836434 by changing the saturation by 10% instead.

■ 4279836434

■ 4279836434

■ 4294770674

■ 4278191360

■ 4282665788

■ 4278190080

■ 4284244819

■ 4285823852

■ 4287534469

■ 4289245343

■ 4291021754

■ 4292863958

■ 4279836434

■ 4279836434

■ 4279770895

■ 4279901973

■ 4279639820

■ 4280033048

■ 4279574281

■ 4280098587

■ 4279443206

■ 4280229662

■ 4279377666

■ 4280295201

■ 4279312128

■ 4280426277

■ 4280491816

■ 4280557355

■ 4280688430

Harmonies

Analogous

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



4280294671



4279836434



4279312408

Triad

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



4279836434



4279050025



4280948764

Complementary

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



4279836434



4279767583

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.



4280752418



4279836434



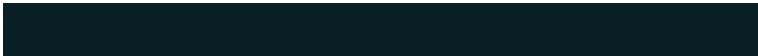
4279704874

Square

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



4279836434



4278722597



4280294184



4280949013

Rectangle

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



4279836434



4278984988



4280294184



4280883230

Sweetspot

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



4279836434



4280690979



4280227858



4279440401



4287927444



4279505940

Same Dimension

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



4279836434



4280232212



4279443218



4279176974



4281028352



4285517568

Inverse Universe

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



4279767583



4280161321



4280160799



4279111183



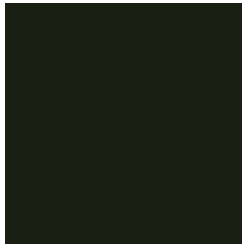
4280549455



4284416207

Previews

White Background



This preview shows how the Android color 4279836434 looks on a white background.

Color Contrast Check

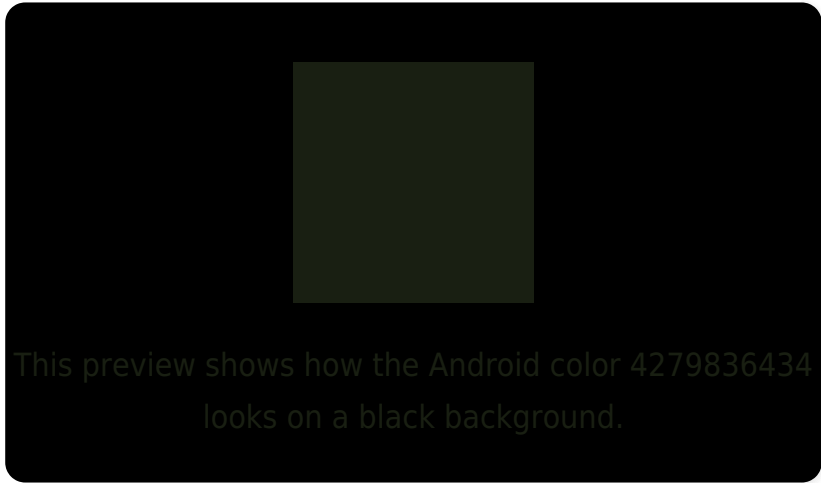
Large Text (above 18pt) WCAG AA ✓ Pass

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

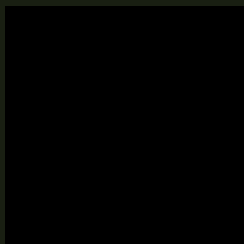
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

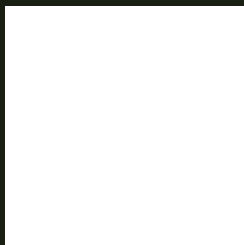
Any Text WCAG AAA × Fail

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

Android 4279836434 Background



This preview shows how black text looks on a background with the Android color 4279836434.

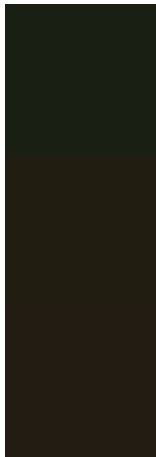


This preview shows how white text looks on a background with the Android color 4279836434.

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](#).

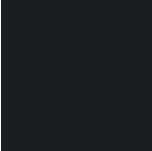
Dichromacy



Original Color
4279836434

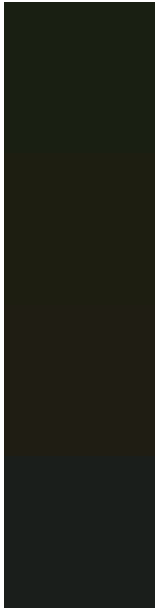
Protanopia
4280294673

Deuteranopia
4280491027



Tritanopia
4279967008

Trichromacy



Original Color

4279836434

Protanomaly

4280098321

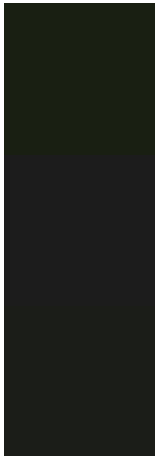
Deuteranomaly

4280229139

Tritanomaly

4279901723

Monochromacy



Original Color

4279836434

Achromatopsia

4280032284

Achromatomaly

4279967000

CSS Examples

Text

The CSS property to change the color of the text to Android 4279836434 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(25, 31, 18)` looks like.

```
.text, #text, p{  
    color:rgb(25, 31, 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(25, 31, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 31, 18) }
```

Border

The CSS property to change the border of an element to Android 4279836434 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(25, 31, 18) }
```

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

```
.border{ border-color:rgb(25, 31, 18) }
```

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

Here you see how a box with a 4 pixel rgb(25, 31, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 31, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 31, 18);  
box-shadow:4px 4px 4px 4px rgb(25, 31, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4279836434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 31, 18) }
```

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

```
.background{ background-color: rgb(25, 31,  
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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