

Converting Colors

Android(4279833886)

Have a look what the booklet for
Android(4279833886) contains.

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Color

Android(4279833886)

Conversions

Conversions Part 1

Format	Color
Hex	19151E
RGB	25, 21, 30
RGB Percent	10%, 8%, 12%
CMY	0.9020, 0.9176, 0.8824
CMYK	0.17, 0.30, 0.00, 0.88
HSL	267°, 18%, 10%
HSV	267°, 30%, 12%
XYZ	0.9034, 0.8367, 1.3422
YIQ	23.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

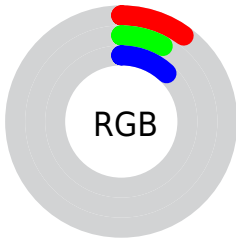
Format	Color
RYB	25, 21, 30
Decimal	1643806
CIELab	7.56, 4.37, -5.58
CIELCh	8, 7.090, 308.050
Yxy	0.8367, 0.2931, 0.2715
Android (android.graphics.Color)	4279833886 (0xFF19151E)
YUV	23.2220, 3.3416, 1.5593
Hunter-Lab	9.1474, 1.6212, -2.2964

Details

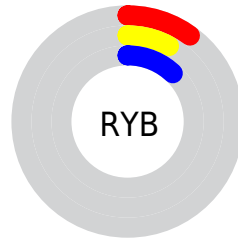
The Android color **4279833886** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279901717**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4282662730**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279702046**, and if you desaturate by 10%, it is **4279965726**.

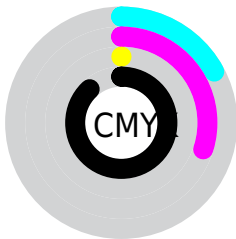
Distribution



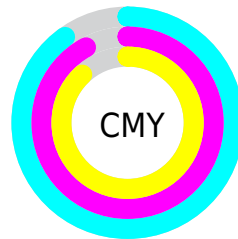
- Red (10%)
- Green (8%)
- Blue (12%)



- Red (10%)
- Yellow (8%)
- Blue (12%)



- Cyan (17%)
- Magenta (30%)
- Yellow (0%)
- Black (88%)



- Cyan (90%)
- Magenta (92%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279833886 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 4279833886 by changing the saturation by 10% instead.



4279833886



4279833886



4294768383



4278190083



4282662730



4278190080



4284175969



4285820794



4287531156



4289241775



4291018186



4292860390



4279833886



4279833886

■ 4279702046

■ 4279965726

■ 4279635742

■ 4280032030

■ 4279503902

■ 4280163870

■ 4279372062

■ 4280295710

■ 4279305758

■ 4280362014

■ 4279173918

■ 4280493854

■ 4279042078

■ 4280625694

■ 4280691998

■ 4280823838

Harmonies

Analogous

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



4279441184



4279833886



4280161306

Triad

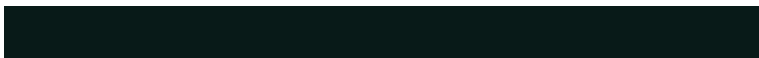
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279833886



4280161548



4278721048

Complementary

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



4279833886



4279901717

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.



4279048467



4279833886



4279899914

Square

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



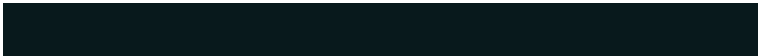
4279833886



4280292368



4279506957



4278720796

Rectangle

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



4279833886



4280292119



4279506957



4278786582

Sweetspot

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



4279833886



4280558374



4279573022



4279439892



4287927444



4279505940

Same Dimension

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



4279833886



4280227878



4280096030



4279111183



4280483919



4284219599

Inverse Universe

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



4280161562



4280686624



4279639573



4279176719



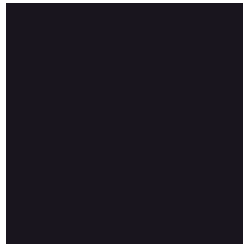
4283367468



4291756147

Previews

White Background



This preview shows how the Android color 4279833886 looks on a white background.

Color Contrast Check

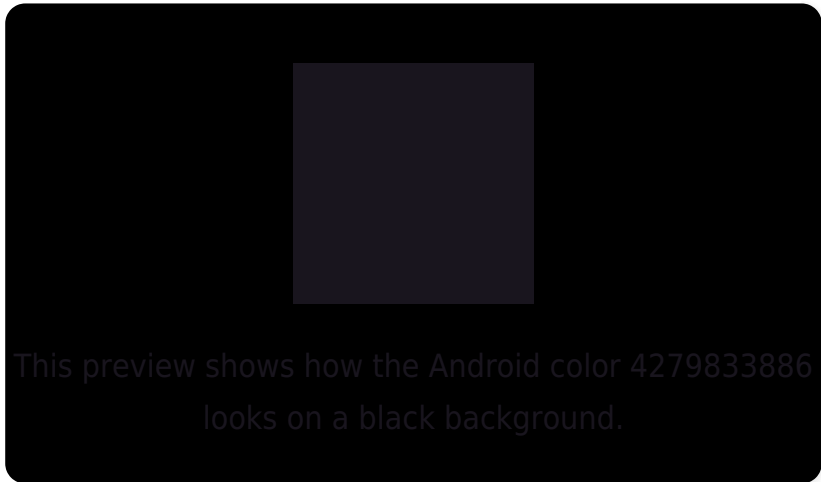
Large Text (above 18pt) WCAG AA ✓ Pass

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

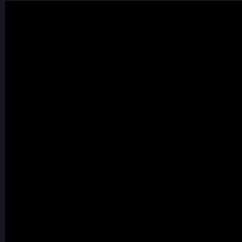
Any Text WCAG AA × Fail

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 4279833886 Background



This preview shows how black text looks on a background with the Android color 4279833886.

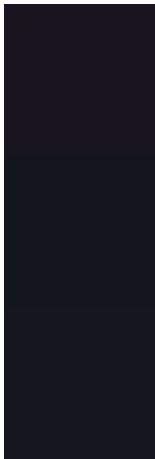


This preview shows how white text looks on a background with the Android color 4279833886.

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](#).

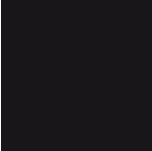
Dichromacy



Original Color
4279833886

Protanopia
4279506463

Deuteranopia
4279571998



Tritanopia
4279768600

Trichromacy



Original Color

4279833886

Protanomaly

4279637535

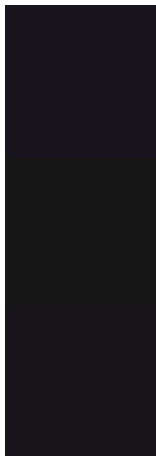
Deuteranomaly

4279637534

Tritanomaly

4279768602

Monochromacy



Original Color

4279833886

Achromatopsia

4279703319

Achromatomaly

4279768602

CSS Examples

Text

The CSS property to change the color of the text to Android 4279833886 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, 21, 30)` looks like.

```
.text, #text, p{  
    color:rgb(25, 21, 30)  
}
```

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, 21, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 21, 30) }
```

Border

The CSS property to change the border of an element to Android 4279833886 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, 21, 30) }
```

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

```
.border{ border-color:rgb(25, 21, 30) }
```

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

Here you see how a box with a 4 pixel rgb(25, 21, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 21, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 21, 30);  
box-shadow:4px 4px 4px 4px rgb(25, 21, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4279833886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 21, 30) }
```

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

```
.background{ background-color: rgb(25, 21,  
30) }
```

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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