

Converting Colors

Android(4279380507)

Have a look what the booklet for
Android(4279380507) contains.

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Color

Android(4279380507)

Conversions

Conversions Part 1

Format	Color
Hex	122A1B
RGB	18, 42, 27
RGB Percent	7%, 16%, 11%
CMY	0.9294, 0.8353, 0.8941
CMYK	0.57, 0.00, 0.36, 0.84
HSL	142°, 40%, 12%
HSV	142°, 57%, 16%
XYZ	1.2752, 1.8637, 1.3294
YIQ	33.1140, -9.4890, -9.7530

Conversions

Conversions Part 2

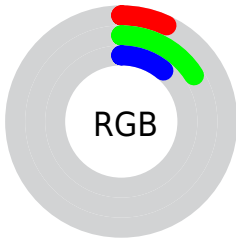
Format	Color
R_{YB}	18, 35, 42
Decimal	1190427
CIE Lab	14.75, -13.75, 6.97
CIE LCh	15, 15.420, 153.118
Yxy	1.8637, 0.2854, 0.4171
Android (android.graphics.Color)	4279380507 (0xFF122A1B)
YUV	33.1140, -3.0142, -13.2550
Hunter-Lab	13.6516, -7.2159, 3.7823

Details

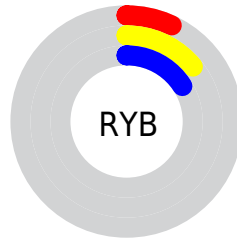
The Android color **4279380507** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280947233**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282275910**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279118360**, and if you desaturate by 10%, it is **4279642654**.

Distribution



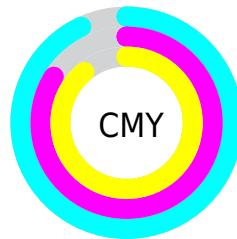
- Red (7%)
- Green (16%)
- Blue (11%)



- Red (7%)
- Yellow (14%)
- Blue (16%)



- Cyan (57%)
- Magenta (0%)
- Yellow (36%)
- Black (84%)



- Cyan (93%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279380507 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 4279380507 by changing the saturation by 10% instead.



4279380507



4279380507



4294377471



4278195968



4282275910



4278190080



4283854942



4285434487



4287145104



4288855979



4290632646



4292474850



4279380507



4279380507

■ 4279118360

■ 4279642654

■ 4278856214

■ 4279904800

■ 4278528531

■ 4280232483

■ 4278266384

■ 4280494629

■ 4278200848

■ 4280756776

■ 4281018923

■ 4281281069

■ 4281608752

■ 4281870899

Harmonies

Analogous

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



4280297490



4279380507



4278266662

Triad

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



4279380507



4279641659



4281933338

Complementary

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



4279380507



4280947233

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.



4281932836



4279380507



4280820279

Square

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



4279380507



4278200632



4281605679



4281606418

Rectangle

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



4279380507



4278201133



4281605679



4281998621

Sweetspot

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



4279380507



4281087536



4280363538



4279639065



4288453788



4280032284

Same Dimension

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



4279380507



4279318046



4279380519



4279374867



4278211616



4278244431

Inverse Universe

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



4280947233



4281733416



4280947221



4279505428



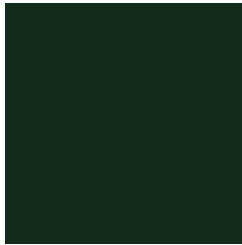
4283695157



4292083844

Previews

White Background



This preview shows how the Android color 4279380507 looks on a white background.

Color Contrast Check

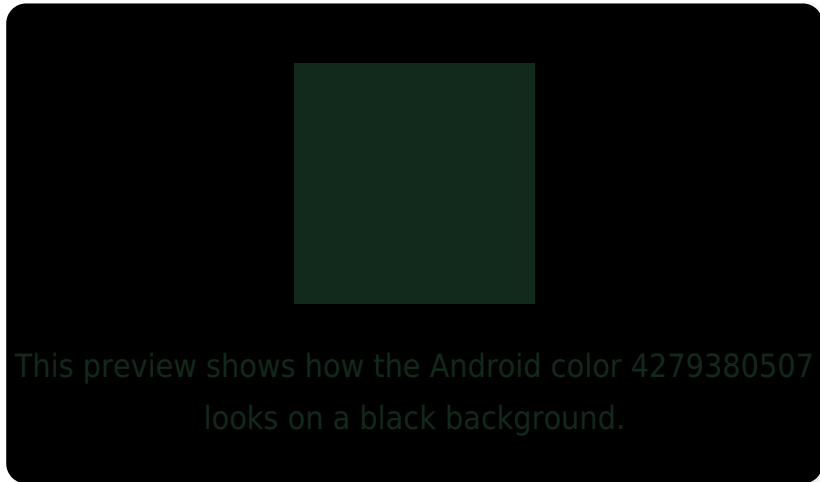
Large Text (above 18pt) WCAG AA ✓ Pass

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

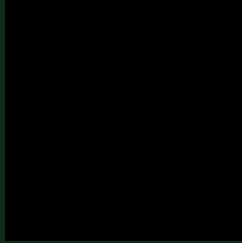
Any Text WCAG AA × Fail

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 4279380507 Background



This preview shows how black text looks on a background with the Android color 4279380507.



This preview shows how white text looks on a background with the Android color 4279380507.

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
4279380507

Protanopia
4280821017

Deuteranopia
4281082908



Tritanopia
4279707691

Trichromacy



Original Color

4279380507

Protanomaly

4280297242

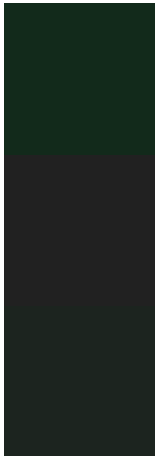
Deuteranomaly

4280493596

Tritanomaly

4279576869

Monochromacy



Original Color

4279380507

Achromatopsia

4280361249

Achromatomaly

4280034335

CSS Examples

Text

The CSS property to change the color of the text to Android 4279380507 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(18, 42, 27)` looks like.

```
.text, #text, p{  
    color:rgb(18, 42, 27)  
}
```

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(18, 42, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 42, 27) }
```

Border

The CSS property to change the border of an element to Android 4279380507 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(18, 42, 27) }
```

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

```
.border{ border-color:rgb(18, 42, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 42, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 42, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 42, 27);  
box-shadow:4px 4px 4px 4px rgb(18, 42, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4279380507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 42, 27) }
```

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

```
.background{ background-color: rgb(18, 42,  
27) }
```

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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