

Converting Colors

Android(4279378207)

Have a look what the booklet for
Android(4279378207) contains.

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Color

Android(4279378207)

Conversions

Conversions Part 1

Format	Color
Hex	12211F
RGB	18, 33, 31
RGB Percent	7%, 13%, 12%
CMY	0.9294, 0.8706, 0.8784
CMYK	0.45, 0.00, 0.06, 0.87
HSL	172°, 29%, 10%
HSV	172°, 45%, 13%
XYZ	1.0406, 1.3152, 1.4953
YIQ	28.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

Format	Color
R_{YB}	18, 26, 33
Decimal	1188127
CIE Lab	11.38, -7.00, -0.69
CIE LCh	11, 7.032, 185.592
Yxy	1.3152, 0.2702, 0.3415
Android (android.graphics.Color)	4279378207 (0xFF12211F)
YUV	28.2870, 1.3375, -9.0217
Hunter-Lab	11.4684, -3.8727, 0.2972

Details

The Android color **4279378207** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280357396**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282207563**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279181599**, and if you desaturate by 10%, it is **4279574815**.

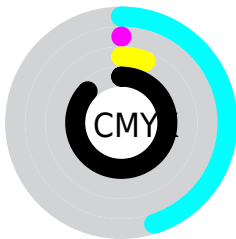
Distribution



- Red (7%)
- Green (13%)
- Blue (12%)



- Red (7%)
- Yellow (10%)
- Blue (13%)



- Cyan (45%)
- Magenta (0%)
- Yellow (6%)
- Black (87%)



- Cyan (93%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279378207 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 4279378207 by changing the saturation by 10% instead.

■ 4279378207

■ 4279378207

■ 4294180863

■ 4278192646

■ 4282207563

■ 4278190080

■ 4283721058

■ 4285365883

■ 4287010965

■ 4288721840

■ 4290498251

■ 4292340455

■ 4279378207

■ 4279378207

■ 4279181599

■ 4279574815

■ 4278919454

■ 4279836960

■ 4278722846

■ 4280033568

■ 4278526237

■ 4280230177

■ 4278264093

■ 4280492321

■ 4278198557

■ 4280688930

■ 4280885538

■ 4281082147

■ 4281344291

Harmonies

Analogous

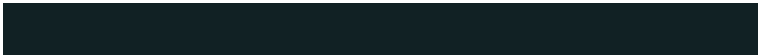
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279640346



4279378207



4279312676

Triad

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



4279378207



4280294694



4280622358

Complementary

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



4279378207



4280357396

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.



4280818457



4279378207



4280621858

Square

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



4279378207



4279901736



4280818462



4280360469

Rectangle

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



4279378207



4279377958



4280818462



4280687639

Sweetspot

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



4279378207



4280625963



4279509266



4279441174



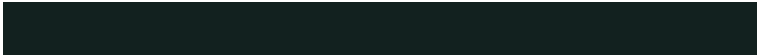
4288059030



4279703319

Same Dimension

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



4279378207



4279511848



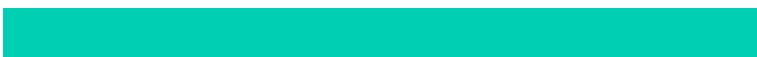
4279376929



4279111439



4278210373



4278243251

Inverse Universe

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



4280357396



4281013271



4280358930



4279176718



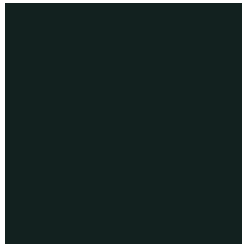
4283367435



4291756060

Previews

White Background



This preview shows how the Android color 4279378207 looks on a white background.

Color Contrast Check

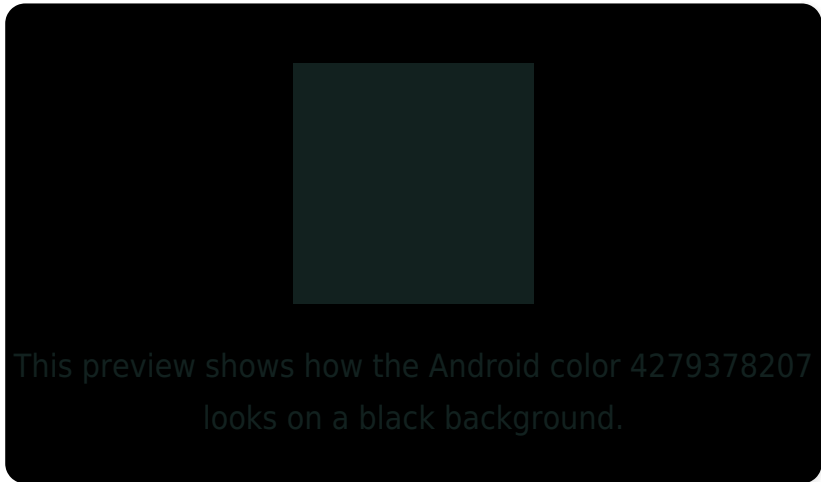
Large Text (above 18pt) WCAG AA ✓ Pass

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

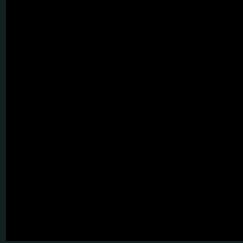
Any Text WCAG AA × Fail

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 4279378207 Background



This preview shows how black text looks on a background with the Android color 4279378207.



This preview shows how white text looks on a background with the Android color 4279378207.

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
4279378207

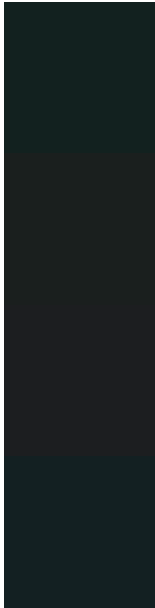
Protanopia
4280229405

Deuteranopia
4280360224



Tritanopia
4279443491

Trichromacy



Original Color

4279378207

Protanomaly

4279901982

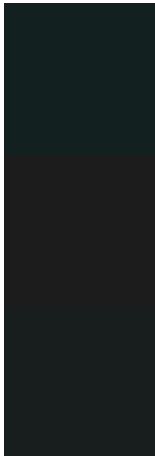
Deuteranomaly

4280032800

Tritanomaly

4279443490

Monochromacy



Original Color

4279378207

Achromatopsia

4280032284

Achromatomaly

4279770653

CSS Examples

Text

The CSS property to change the color of the text to Android 4279378207 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, 33, 31)` looks like.

```
.text, #text, p{  
    color:rgb(18, 33, 31)  
}
```

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, 33, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 33, 31) }
```

Border

The CSS property to change the border of an element to Android 4279378207 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, 33, 31) }
```

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

```
.border{ border-color:rgb(18, 33, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 33, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 33, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 33, 31);  
box-shadow:4px 4px 4px 4px rgb(18, 33, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4279378207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 33, 31) }
```

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

```
.background{ background-color: rgb(18, 33,  
31) }
```

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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