

Converting Colors

Android(4278983187)

Have a look what the booklet for
Android(4278983187) contains.

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Color

Android(4278983187)

Conversions

Conversions Part 1

Format	Color
Hex	0C1A13
RGB	12, 26, 19
RGB Percent	5%, 10%, 7%
CMY	0.9529, 0.8980, 0.9255
CMYK	0.54, 0.00, 0.27, 0.90
HSL	150°, 37%, 7%
HSV	150°, 54%, 10%
XYZ	0.6386, 0.8640, 0.7492
YIQ	21.0160, -6.0970, -5.1450

Conversions

Conversions Part 2

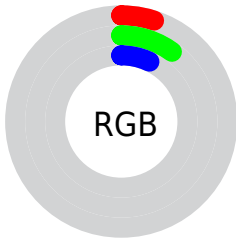
Format	Color
R_{YB}	12, 21, 26
Decimal	793107
CIE _{Lab}	7.80, -7.48, 2.74
CIE _{LCh}	8, 7.967, 159.888
Yxy	0.8640, 0.2836, 0.3837
Android (android.graphics.Color)	4278983187 (0xFF0C1A13)
YUV	21.0160, -0.9939, -7.9070
Hunter-Lab	9.2950, -4.0035, 1.7276

Details

The Android color **4278983187** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279897107**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4281812285**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278786578**, and if you desaturate by 10%, it is **4279179796**.

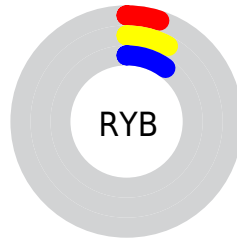
Distribution



Red (5%)

Green (10%)

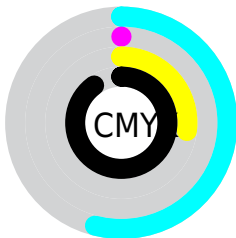
Blue (7%)



Red (5%)

Yellow (8%)

Blue (10%)

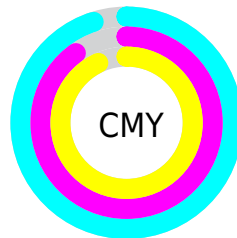


Cyan (54%)

Magenta (0%)

Yellow (27%)

Black (90%)



Cyan (95%)

Magenta (90%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278983187 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 4278983187 by changing the saturation by 10% instead.

■ 4278983187

■ 4278983187

■ 4293656051

■ 4278190080

■ 4281812285

■ 4283325524

■ 4284904813

■ 4286549894

■ 4288260512

■ 4290036923

■ 4291813591

■ 4278983187

■ 4278983187

■ 4278786578

■ 4279179796

■ 4278655504

■ 4279310870

■ 4278458895

■ 4279507479

■ 4278327822

■ 4279638552

■ 4278196749

■ 4279835161

■ 4280031771

■ 4280162844

■ 4280359453

■ 4280490527

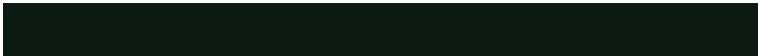
Harmonies

Analogous

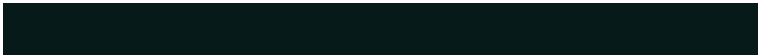
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279441677



4278983187



4278589977

Triad

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



4278983187



4279441185



4280357903

Complementary

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



4278983187



4279897107

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.



4280423189



4278983187



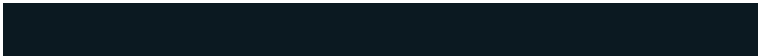
4279899423

Square

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



4278983187



4278917409



4280226843



4280227338

Rectangle

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



4278983187



4278589980



4280226843



4280423441

Sweetspot

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



4278983187



4280033566



4279441932



4279112208



4287730065



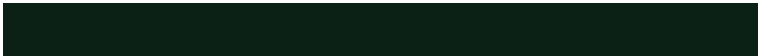
4279374354

Same Dimension

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



4278983187



4278984982



4278983194



4278914316



4278209830



4278242406

Inverse Universe

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



4279897107



4280355862



4279897100



4279044876



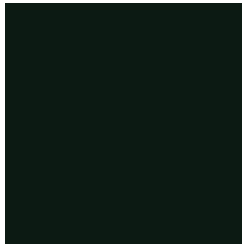
4283236390



4291559526

Previews

White Background



This preview shows how the Android color 4278983187 looks on a white background.

Color Contrast Check

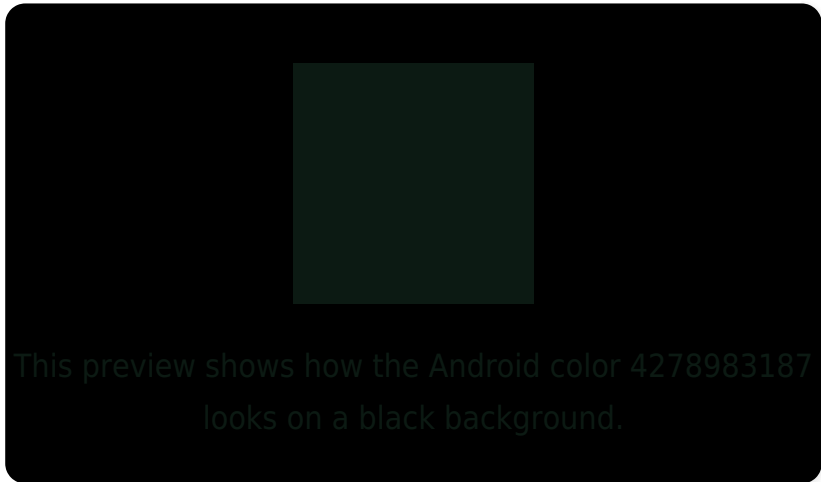
Large Text (above 18pt) WCAG AA ✓ Pass

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

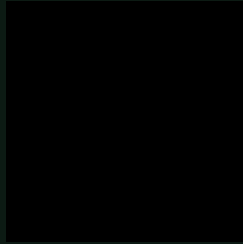
Any Text WCAG AA × Fail

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 4278983187 Background



This preview shows how black text looks on a background with the Android color 4278983187.



This preview shows how white text looks on a background with the Android color 4278983187.

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](#).

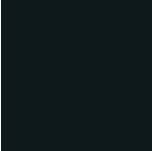
Dichromacy



Original Color
4278983187

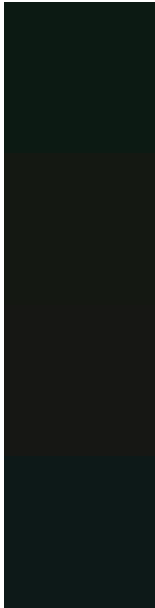
Protanopia
4279834386

Deuteranopia
4279965204



Tritanopia
4279114011

Trichromacy



Original Color

4278983187

Protanomaly

4279506962

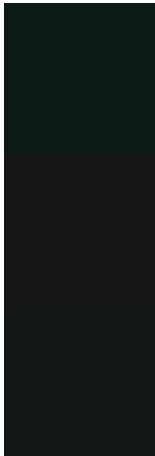
Deuteranomaly

4279637780

Tritanomaly

4279048472

Monochromacy



Original Color

4278983187

Achromatopsia

4279571733

Achromatomaly

4279375636

CSS Examples

Text

The CSS property to change the color of the text to Android 4278983187 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(12, 26, 19)` looks like.

```
.text, #text, p{  
    color:rgb(12, 26, 19)  
}
```

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(12, 26, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 26, 19) }
```

Border

The CSS property to change the border of an element to Android 4278983187 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(12, 26, 19) }
```

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

```
.border{ border-color:rgb(12, 26, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 26, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 26, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 26, 19);  
box-shadow:4px 4px 4px 4px rgb(12, 26, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4278983187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 26, 19) }
```

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

```
.background{ background-color: rgb(12, 26,  
19) }
```

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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