

Converting Colors

Android(4279178517)

Have a look what the booklet for
Android(4279178517) contains.

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Color

Android(4279178517)

Conversions

Conversions Part 1

Format	Color
Hex	0F1515
RGB	15, 21, 21
RGB Percent	6%, 8%, 8%
CMY	0.9412, 0.9176, 0.9176
CMYK	0.29, 0.00, 0.00, 0.92
HSL	180°, 17%, 7%
HSV	180°, 29%, 8%
XYZ	0.6005, 0.6920, 0.8114
YIQ	19.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

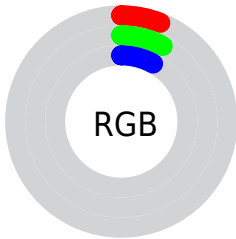
Format	Color
RYB	15, 18, 21
Decimal	988437
CIELab	6.25, -2.34, -0.83
CIELCh	6, 2.486, 199.452
Yxy	0.6920, 0.2854, 0.3289
Android (android.graphics.Color)	4279178517 (0xFF0F1515)
YUV	19.2060, 0.8844, -3.6887
Hunter-Lab	8.3188, -1.6723, 0.0403

Details

The Android color **4279178517** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279570191**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4282007359**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279047445**, and if you desaturate by 10%, it is **4279309589**.

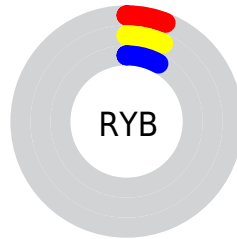
Distribution



Red (6%)

Green (8%)

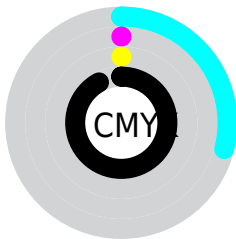
Blue (8%)



Red (6%)

Yellow (7%)

Blue (8%)

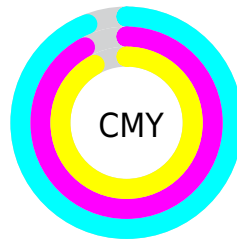


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (92%)



Cyan (94%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279178517 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 4279178517 by changing the saturation by 10% instead.

■ 4279178517

■ 4279178517

■ 4293916406

■ 4278190080

■ 4282007359

■ 4283520598

■ 4285099887

■ 4286744712

■ 4288455330

■ 4290231741

■ 4292008409

■ 4279178517

■ 4279178517

■ 4279047445

■ 4279309589

■ 4278916373

■ 4279440661

■ 4278785301

■ 4279571733

■ 4278654229

■ 4279702805

■ 4278523157

■ 4279833877

■ 4278326549

■ 4280030485

■ 4278195477

■ 4280161557

■ 4280292629

■ 4280423701

Harmonies

Analogous

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



4279244051



4279178517



4279244055

Triad

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



4279178517



4279636758



4279636752

Complementary

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



4279178517



4279570191

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.



4279767825



4279178517



4279702293

Square

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



4279178517



4279505943



4279767827



4279505936

Rectangle

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



4279178517



4279309335



4279767827



4279702288

Sweetspot

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



4279178517



4279901212



4279178511



4279111439



4287598479



4279176975

Same Dimension

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



4279178517



4279442460



4279177749



4278782474



4278209098



4278241737

Inverse Universe

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



4279570197



4280029980



4279570959



4278847754



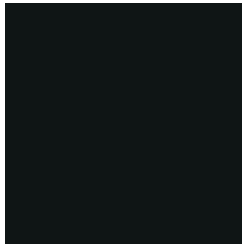
4283039818



4291363017

Previews

White Background



This preview shows how the Android color 4279178517 looks on a white background.

Color Contrast Check

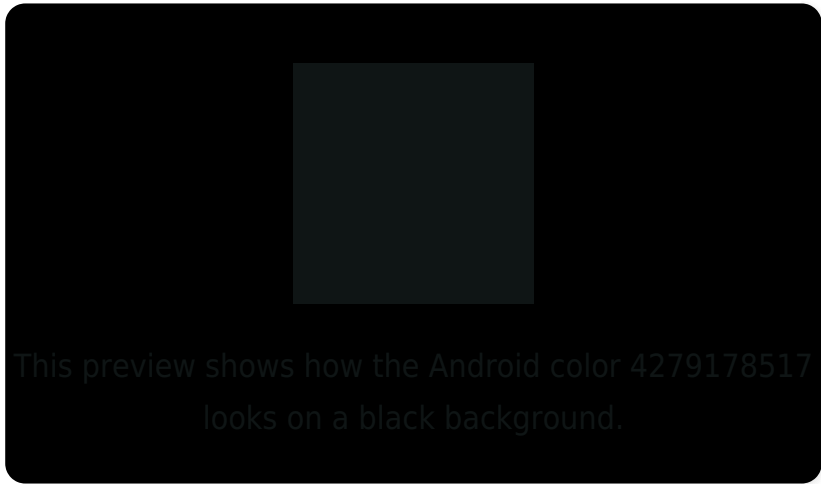
Large Text (above 18pt) WCAG AA ✓ Pass

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

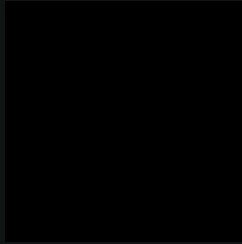
Any Text WCAG AA × Fail

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 4279178517 Background



This preview shows how black text looks on a background with the Android color 4279178517.

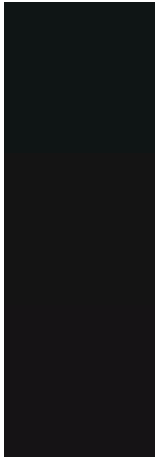


This preview shows how white text looks on a background with the Android color 4279178517.

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](#).

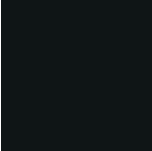
Dichromacy



Original Color
4279178517

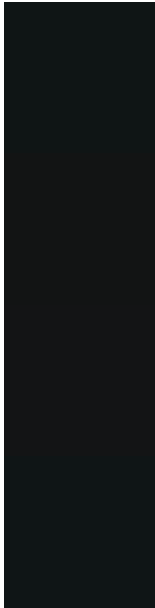
Protanopia
4279505940

Deuteranopia
4279571221



Tritanopia
4279178518

Trichromacy



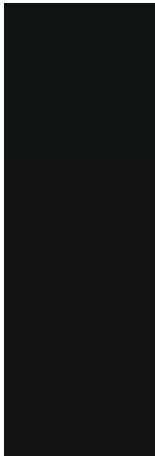
Original Color
4279178517

Protanomaly
4279374868

Deuteranomaly
4279440405

Tritanomaly
4279178518

Monochromacy



Original Color
4279178517

Achromatopsia
4279440147

Achromatomaly
4279374868

CSS Examples

Text

The CSS property to change the color of the text to Android 4279178517 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(15, 21, 21)` looks like.

```
.text, #text, p{  
    color:rgb(15, 21, 21)  
}
```

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(15, 21, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 21, 21) }
```

Border

The CSS property to change the border of an element to Android 4279178517 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(15, 21, 21) }
```

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

```
.border{ border-color:rgb(15, 21, 21) }
```

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

Here you see how a box with a 4 pixel rgb(15, 21, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 21, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 21, 21);  
box-shadow:4px 4px 4px 4px rgb(15, 21, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4279178517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 21, 21) }
```

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

```
.background{ background-color: rgb(15, 21,  
21) }
```

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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