

Converting Colors

Android(4278785038)

Have a look what the booklet for
Android(4278785038) contains.

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Color

Android(4278785038)

Conversions

Conversions Part 1

Format	Color
Hex	09140E
RGB	9, 20, 14
RGB Percent	4%, 8%, 5%
CMY	0.9647, 0.9216, 0.9451
CMYK	0.55, 0.00, 0.30, 0.92
HSL	147°, 38%, 6%
HSV	147°, 55%, 8%
XYZ	0.4421, 0.5901, 0.5061
YIQ	16.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

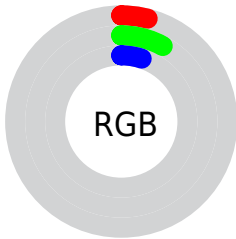
Format	Color
RYB	9, 17, 20
Decimal	594958
CIELab	5.33, -4.87, 1.95
CIELCh	5, 5.243, 158.145
Yxy	0.5901, 0.2874, 0.3836
Android (android.graphics.Color)	4278785038 (0xFF09140E)
YUV	16.0270, -0.9993, -6.1627
Hunter-Lab	7.6818, -3.1706, 1.4713

Details

The Android color **4278785038** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279503119**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4281679417**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278653965**, and if you desaturate by 10%, it is **4278916111**.

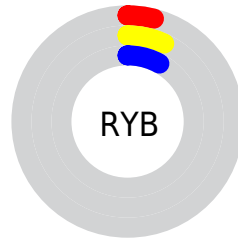
Distribution



Red (4%)

Green (8%)

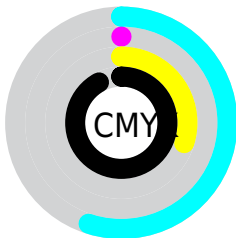
Blue (5%)



Red (4%)

Yellow (7%)

Blue (8%)

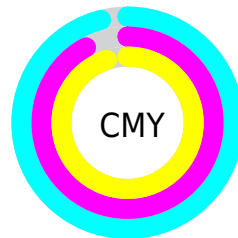


Cyan (55%)

Magenta (0%)

Yellow (30%)

Black (92%)



Cyan (96%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278785038 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 4278785038 by changing the saturation by 10% instead.

■ 4278785038

■ 4278785038

■ 4293522670

■ 4278190080

■ 4281679417

■ 4283192656

■ 4284771944

■ 4286416769

■ 4288127387

■ 4289903798

■ 4291680465

■ 4278785038

■ 4278785038

■ 4278653965

■ 4278916111

■ 4278522892

■ 4279047184

■ 4278391819

■ 4279178257

■ 4278260746

■ 4279309330

■ 4278195209

■ 4279440403

■ 4279571477

■ 4279702550

■ 4279833623

■ 4279964696

Harmonies

Analogous

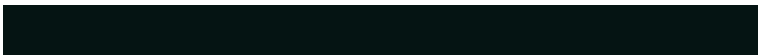
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279177993



4278785038



4278522899

Triad

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



4278785038



4279177753



4279897868

Complementary

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



4278785038



4279503119

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.



4279897873



4278785038



4279504920

Square

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



4278785038



4278784793



4279766805



4279767048

Rectangle

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



4278785038



4278522901



4279766805



4279897869

Sweetspot

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



4278785038



4279573015



4279178249



4278848779



4287401100



4279045389

Same Dimension

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



4278785038



4278786576



4278785043



4278782474



4278209058



4278241628

Inverse Universe

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



4279503119



4279896338



4279503114



4278847754



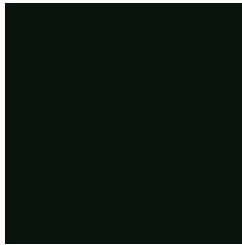
4283039784



4291362926

Previews

White Background



This preview shows how the Android color 4278785038 looks on a white background.

Color Contrast Check

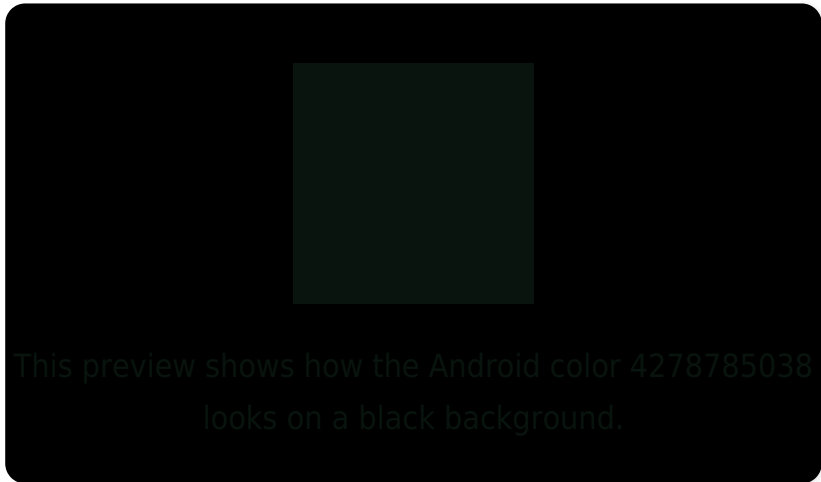
Large Text (above 18pt) WCAG AA ✓ Pass

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

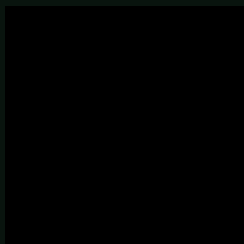
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

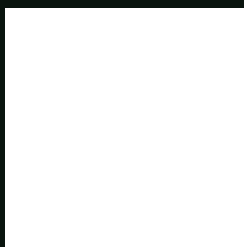
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278785038 Background



This preview shows how black text looks on a background with the Android color 4278785038.

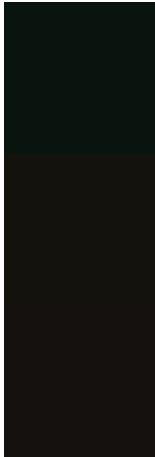


This preview shows how white text looks on a background with the Android color 4278785038.

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](#).

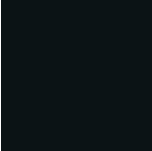
Dichromacy



Original Color
4278785038

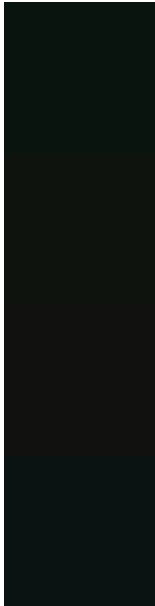
Protanopia
4279439885

Deuteranopia
4279570703



Tritanopia
4278915861

Trichromacy



Original Color

4278785038

Protanomaly

4279177997

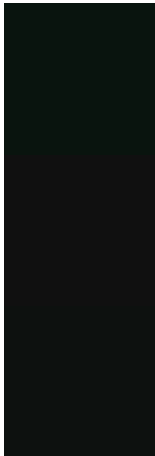
Deuteranomaly

4279308815

Tritanomaly

4278850322

Monochromacy



Original Color

4278785038

Achromatopsia

4279242768

Achromatomaly

4279046415

CSS Examples

Text

The CSS property to change the color of the text to Android 4278785038 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(9, 20, 14)` looks like.

```
.text, #text, p{  
    color:rgb(9, 20, 14)  
}
```

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(9, 20, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 20, 14) }
```

Border

The CSS property to change the border of an element to Android 4278785038 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(9, 20, 14) }
```

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

```
.border{ border-color:rgb(9, 20, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 20, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 20, 14); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 20, 14); box-shadow:4px  
4px 4px 4px rgb(9, 20, 14) }
```

Background

The CSS property to change the background color of an element to Android 4278785038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 20, 14) }
```

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

```
.background{ background-color: rgb(9, 20,  
14) }
```

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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