

Converting Colors

Android(4278716943)

Have a look what the booklet for
Android(4278716943) contains.

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Color

Android(4278716943)

Conversions

Conversions Part 1

Format	Color
Hex	080A0F
RGB	8, 10, 15
RGB Percent	3%, 4%, 6%
CMY	0.9686, 0.9608, 0.9412
CMYK	0.47, 0.33, 0.00, 0.94
HSL	223°, 30%, 5%
HSV	223°, 47%, 6%
XYZ	0.2949, 0.3032, 0.4949
YIQ	9.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

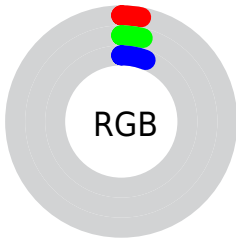
Format	Color
RYB	8, 10, 15
Decimal	526863
CIELab	2.74, 0.28, -2.36
CIELCh	3, 2.373, 276.668
Yxy	0.3032, 0.2698, 0.2774
Android (android.graphics.Color)	4278716943 (0xFF080A0F)
YUV	9.9720, 2.4788, -1.7294
Hunter-Lab	5.5063, -0.0761, -1.4746

Details

The Android color **4278716943** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279176456**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4281677370**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278585615**, and if you desaturate by 10%, it is **4278782735**.

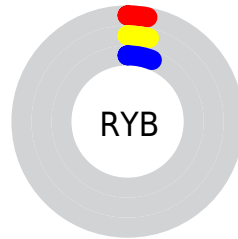
Distribution



Red (3%)

Green (4%)

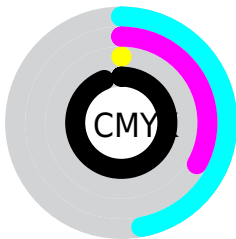
Blue (6%)



Red (3%)

Yellow (4%)

Blue (6%)

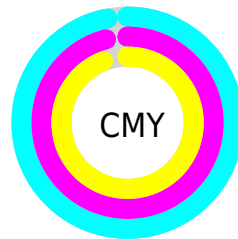


Cyan (47%)

Magenta (33%)

Yellow (0%)

Black (94%)



Cyan (97%)

Magenta (96%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278716943 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 4278716943 by changing the saturation by 10% instead.

■ 4278716943

■ 4278716943

■ 4293520111

■ 4278190080

■ 4281677370

■ 4283190609

■ 4284769641

■ 4286348930

■ 4288059548

■ 4289835703

■ 4291612370

■ 4278716943

■ 4278716943

■ 4278585615

■ 4278782735

■ 4278519823

■ 4278914063

■ 4278454031

■ 4278979855

■ 4278322703

■ 4279111183

■ 4278256911

■ 4279242511

■ 4278191119

■ 4279308303

■ 4279374095

■ 4279505679

■ 4279571471

Harmonies

Analogous

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



4278520591



4278716943



4278913294

Triad

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



4278716943



4279240711



4278520840

Complementary

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



4278716943



4279176456

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.



4278717189



4278716943



4279109893

Square

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



4278716943



4279240713



4278979076



4278455307

Rectangle

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



4278716943



4279044365



4278979076



4278586119

Sweetspot

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



4278716943



4279374356



4278718221



4278716682



4287269514



4278848010

Same Dimension

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



4278716943



4278782996



4278781967



4278650632



4278195271



4278204871

Inverse Universe

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



4279175178



4279503116



4279111432



4278716167



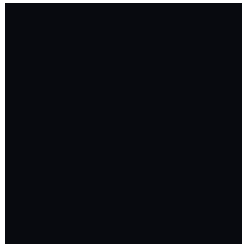
4282843156



4291231801

Previews

White Background



This preview shows how the Android color 4278716943 looks on a white background.

Color Contrast Check

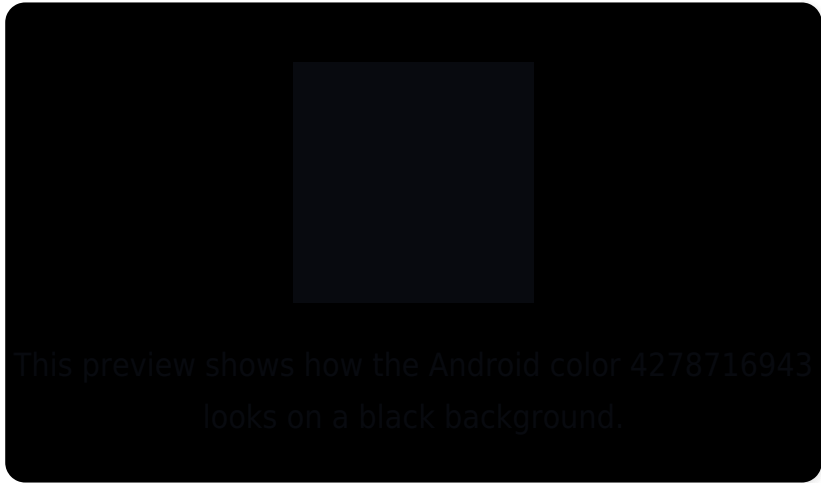
Large Text (above 18pt) WCAG AA ✓ Pass

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

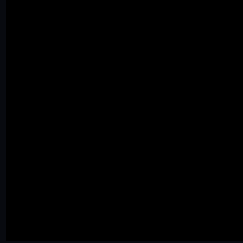
Any Text WCAG AA × Fail

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 4278716943 Background



This preview shows how black text looks on a background with the Android color 4278716943.



This preview shows how white text looks on a background with the Android color 4278716943.

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
4278716943

Protanopia
4278716943

Deuteranopia
4278716943

Trichromacy



Original Color

4278716943

Protanomaly

4278716943

Deuteranomaly

4278716943

Tritanomaly

4278651661

Monochromacy



Original Color

4278716943

Achromatopsia

4278848010

Achromatomaly

4278782476

CSS Examples

Text

The CSS property to change the color of the text to Android 4278716943 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(8, 10, 15)` looks like.

```
.text, #text, p{  
    color:rgb(8, 10, 15)  
}
```

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(8, 10, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 10, 15) }
```

Border

The CSS property to change the border of an element to Android 4278716943 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(8, 10, 15) }
```

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

```
.border{ border-color:rgb(8, 10, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 10, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 10, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 10, 15); box-shadow:4px  
4px 4px 4px rgb(8, 10, 15) }
```

Background

The CSS property to change the background color of an element to Android 4278716943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 10, 15) }
```

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

```
.background{ background-color: rgb(8, 10,  
15) }
```

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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