Converting Colors

Android(4278851352)

Have a look what the booklet for Android(4278851352) contains.

Color

Android(4278851352)

Conversions

Conversions Part 1

Format	Color
Hex	0A1718
RGB	10, 23, 24
RGB Percent	4%, 9%, 9%
CMY	0.9608, 0.9098, 0.9059
CMYK	0.58, 0.04, 0.00, 0.91
HSL	184°, 41%, 7%
HSV	184°, 58%, 9%
XYZ	0.5964, 0.7433, 0.9762
YIQ	19.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

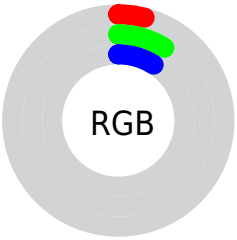
Format	Color
RYB	10, 17, 24
Decimal	661272
CIELab	6.71, -4.51, -2.39
CIELCh	7, 5.100, 207.903
Yxy	0.7433, 0.2575, 0.3209
Android (android.graphics.Color)	4278851352 (0xFF0A1718)
YUV	19.2270, 2.3531, -8.0921
Hunter-Lab	8.6213, -2.7383, -0.6784

Details

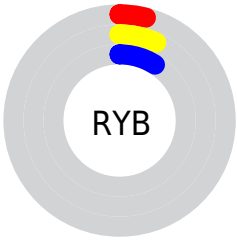
The Android color 4278851352 is a dark color, and the websafe version is hex 000000. A complement of this color would be 4279765770, and the grayscale version is 4279440147.

A 20% lighter version of the original color is 4281680195, and 4278190080 is the 20% darker color. If you saturate the color by 10%, you get 4278720280, and if you desaturate by 10%, it is 4278982424.

Distribution

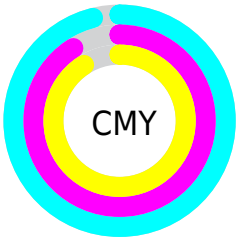


- Red (4%)
- Green (9%)
- Blue (9%)



- Red (4%)
- Yellow (7%)
- Blue (9%)

- Cyan (58%)
- Magenta (4%)
- Yellow (0%)
- Black (91%)



- Cyan (96%)
- Magenta (91%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278851352 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 4278851352 by changing the saturation by 10% instead.

4278851352

4293589242

4281680195

4283193690

4284772723

4286417804

4288128422

4289904833

4291747037

4278851352

4278851352

4278190080

4278851352

4278851352

4278720280

4278523672

4278392344

4278195736

4278982424

4279179032

4279310360

4279506968

4279638040

4279769112

4279965720

4280096792

4280293656

Harmonies

Analogous

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

4278916884

4278851352

4278982171

Triad

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

4278851352

4279833369

4279768076

Complementary

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

4278851352

4279765770

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.

4279964430

4278851352

4280029717

Square

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

4278851352

4279571483

4280029969

4279506445

Rectangle

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

4278851352

4279178779

4280029969

4279833612

Sweetspot

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

4278851352

4279836191

4278851595

4278980367

4287598479

4279176975

Same Dimension

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

4278851352

4278787359

4278849560

4278914317

4278208333

4278238668

Inverse Universe

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

4279765527

4280224029

4279767562

4279044877

4283236423

4291559613

Previews

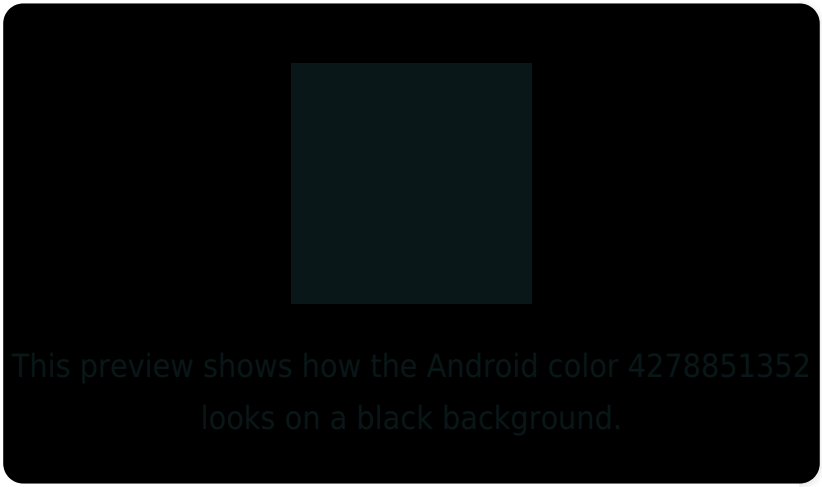
White Background

This preview shows how the Android color 4278851352 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 4278851352 Background

This preview shows how black text looks on a background with the Android color 4278851352.

This preview shows how white text looks on a background with the Android color 4278851352.

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
4278851352

Protanopia
4279571735

Deuteranopia
4279571737

Tritanopia
4278851353

Trichromacy

Original Color
4278851352

Protanomaly
4279309847

Deuteranomaly
4279309849

Tritanomaly
4278851353

Monochromacy

Original Color
4278851352

Achromatopsia
4279440147

Achromatomaly
4279243797

CSS Examples

Text

The CSS property to change the color of the text to Android 4278851352 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(10, 23, 24) looks like.

```
.text, #text, p{
    color:rgb(10, 23, 24)
}
```

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(10, 23, 24) colored shadow looks like.

Here you see how black text with a 4 pixel rgb(10, 23, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 23, 24) }
```

Border

The CSS property to change the border of an element to Android 4278851352 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(10, 23, 24) }
```

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

```
.border{ border-color:rgb(10, 23, 24) }
```

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

Here you see how a box with a 4 pixel rgb(10, 23, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(10, 23, 24); -webkit-box-shadow:4px 4px 4px 4px rgb(10, 23, 24); box-shadow:4px 4px 4px 4px rgb(10, 23, 24) }
```

Background

The CSS property to change the background color of an element to Android 4278851352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(10, 23, 24) }
```

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

```
.background{ background-color:rgb(10, 23, 24) }
```

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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