

Converting Colors

Android(4278387223)

Have a look what the booklet for
Android(4278387223) contains.

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Color

Android(4278387223)

Conversions

Conversions Part 1

Format	Color
Hex	030217
RGB	3, 2, 23
RGB Percent	1%, 1%, 9%
CMY	0.9882, 0.9922, 0.9098
CMYK	0.87, 0.91, 0.00, 0.91
HSL	243°, 84%, 5%
HSV	243°, 91%, 9%
XYZ	0.2139, 0.1246, 0.8234
YIQ	4.6930, -6.1450, 6.7430

Conversions

Conversions Part 2

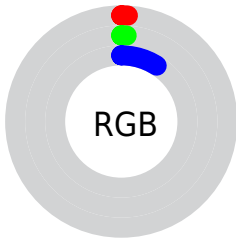
Format	Color
RYB	3, 2, 23
Decimal	197143
CIELab	1.13, 3.91, -9.84
CIElCh	1, 10.585, 291.679
Yxy	0.1246, 0.1841, 0.1073
Android (android.graphics.Color)	4278387223 (0xFF030217)
YUV	4.6930, 9.0254, -1.4848
Hunter-Lab	3.5304, 4.6375, -11.3569

Details

The Android color **4278387223** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279637762**, and the grayscale version is **4278519045**.

A 20% lighter version of the original color is **4281414209**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278255639**, and if you desaturate by 10%, it is **4278518807**.

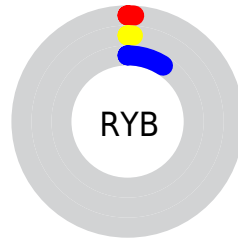
Distribution



Red (1%)

Green (1%)

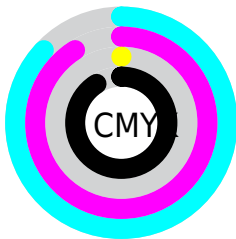
Blue (9%)



Red (1%)

Yellow (1%)

Blue (9%)

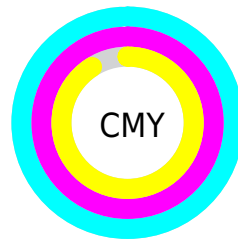


Cyan (87%)

Magenta (91%)

Yellow (0%)

Black (91%)



Cyan (99%)

Magenta (99%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278387223 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 4278387223 by changing the saturation by 10% instead.

■ 4278387223

■ 4278387223

■ 4293190904

■ 4278190080

■ 4281414209

■ 4282927193

■ 4284506225

■ 4286085258

■ 4287795877

■ 4289572288

■ 4291348700

■ 4278387223

■ 4278387223

■ 4278255639

■ 4278518807

■ 4278650647

■ 4278847767

■ 4278979351

■ 4279111191

■ 4279242775

■ 4279374359

■ 4279571479

■ 4279703319

Harmonies

Analogous

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



4278191640



4278387223



4279304210

Triad

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



4278387223



4279500800



4278192128

Complementary

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



4278387223



4279637762

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.



4278192128



4278387223



4278846208

Square

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



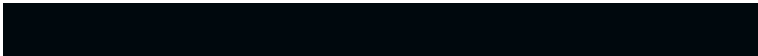
4278387223



4279828480



4278191872



4278192141

Rectangle

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



4278387223



4279631884



4278191872



4278192128

Sweetspot

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



4278387223



4279703071



4278326807



4278913551



4287598479



4279176975

Same Dimension

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



4278387223



4278255647



4279042583



4278979341



4278452301



4278845644

Inverse Universe

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



4279697942



4280221725



4278982402



4279044877



4283236425



4291559618

Previews

White Background



This preview shows how the Android color 4278387223 looks on a white background.

Color Contrast Check

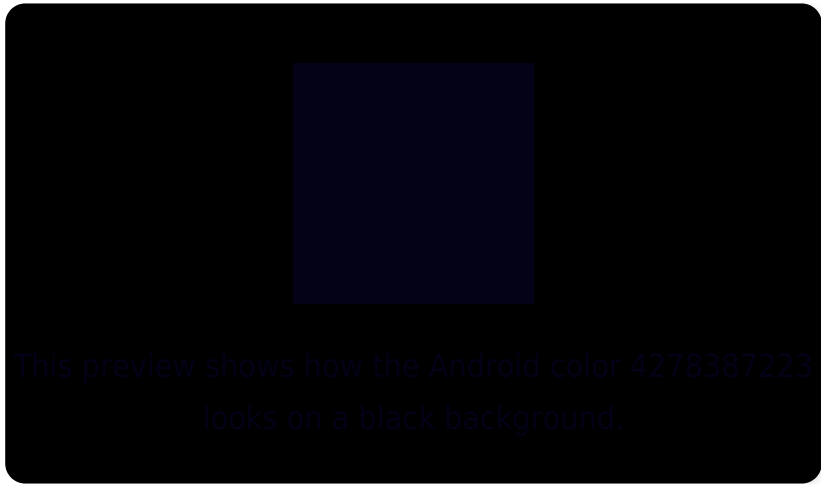
Large Text (above 18pt) WCAG AA ✓ Pass

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

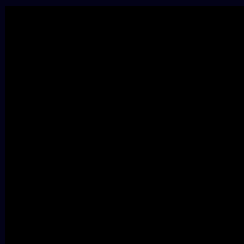
Any Text WCAG AA × Fail

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 4278387223 Background



This preview shows how black text looks on a background with the Android color 4278387223.



This preview shows how white text looks on a background with the Android color 4278387223.

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
4278387223

Protanopia
4278191887

Deuteranopia
4278191884



Tritanopia
4278192136

Trichromacy



Original Color

4278387223

Protanomaly

4278256914

Deuteranomaly

4278256912

Tritanomaly

4278257165

Monochromacy



Original Color

4278387223

Achromatopsia

4278519045

Achromatomaly

4278453260

CSS Examples

Text

The CSS property to change the color of the text to Android 4278387223 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(3, 2, 23)` looks like.

```
.text, #text, p{  
    color:rgb(3, 2, 23)  
}
```

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(3, 2, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 2, 23) }
```

Border

The CSS property to change the border of an element to Android 4278387223 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(3, 2, 23) }
```

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

```
.border{ border-color:rgb(3, 2, 23) }
```

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

Here you see how a box with a 4 pixel rgb(3, 2, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 2, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 2, 23); box-shadow:4px  
4px 4px 4px rgb(3, 2, 23) }
```

Background

The CSS property to change the background color of an element to Android 4278387223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 2, 23) }
```

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

```
.background{ background-color: rgb(3, 2,  
23) }
```

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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