

Converting Colors

Android(4278455075)

Have a look what the booklet for
Android(4278455075) contains.

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Color

Android(4278455075)

Conversions

Conversions Part 1

Format	Color
Hex	040B23
RGB	4, 11, 35
RGB Percent	2%, 4%, 14%
CMY	0.9843, 0.9569, 0.8627
CMYK	0.89, 0.69, 0.00, 0.86
HSL	226°, 79%, 8%
HSV	226°, 89%, 14%
XYZ	0.4731, 0.3865, 1.6398
YIQ	11.6430, -11.8760, 5.9800

Conversions

Conversions Part 2

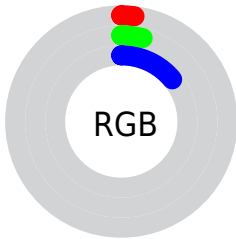
Format	Color
R_{YB}	4, 10, 35
Decimal	264995
CIE Lab	3.49, 4.33, -15.78
CIE LCh	3, 16.368, 285.347
Yxy	0.3865, 0.1893, 0.1546
Android (android.graphics.Color)	4278455075 (0xFF040B23)
YUV	11.6430, 11.5150, -6.7029
Hunter-Lab	6.2170, 2.7043, -11.2864

Details

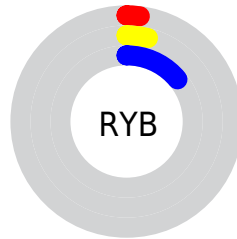
The Android color **4278455075** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280491012**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4281415503**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278257699**, and if you desaturate by 10%, it is **4278717987**.

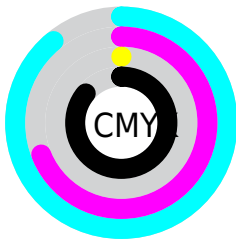
Distribution



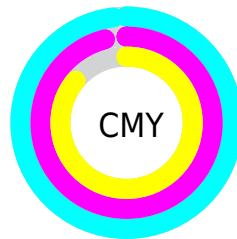
- Red (2%)
- Green (4%)
- Blue (14%)



- Red (2%)
- Yellow (4%)
- Blue (14%)



- Cyan (89%)
- Magenta (69%)
- Yellow (0%)
- Black (86%)



- Cyan (98%)
- Magenta (96%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278455075 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 4278455075 by changing the saturation by 10% instead.

■ 4278455075

■ 4278455075

■ 4293323775

■ 4278190091

■ 4281415503

■ 4278190080

■ 4282928744

■ 4284507777

■ 4286152603

■ 4287862966

■ 4289639377

■ 4291416046

■ 4278455075

■ 4278455075

■ 4278257699

■ 4278717987

■ 4278192163

■ 4278915107

■ 4279178019

■ 4279375395

■ 4279638307

■ 4279835427

■ 4280098339

■ 4280295715

■ 4280558371

Harmonies

Analogous

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



4278194211



4278455075



4279764254

Triad

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



4278455075



4280353536



4278195458

Complementary

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



4278455075



4280491012

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.



4278194944



4278455075



4279765248

Square

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



4278455075



4280549379



4278718208



4278195476

Rectangle

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



4278455075



4280156696



4278718208



4278195200

Sweetspot

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



4278455075



4280427566



4278461212



4279243031



4288059030



4279703319

Same Dimension

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



4278455075



4278192686



4278977571



4279242770



4278194770



4278202321

Inverse Universe

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



4280484875



4281204746



4279968516



4279373840



4283564050



4291887151

Previews

White Background



This preview shows how the Android color 4278455075 looks on a white background.

Color Contrast Check

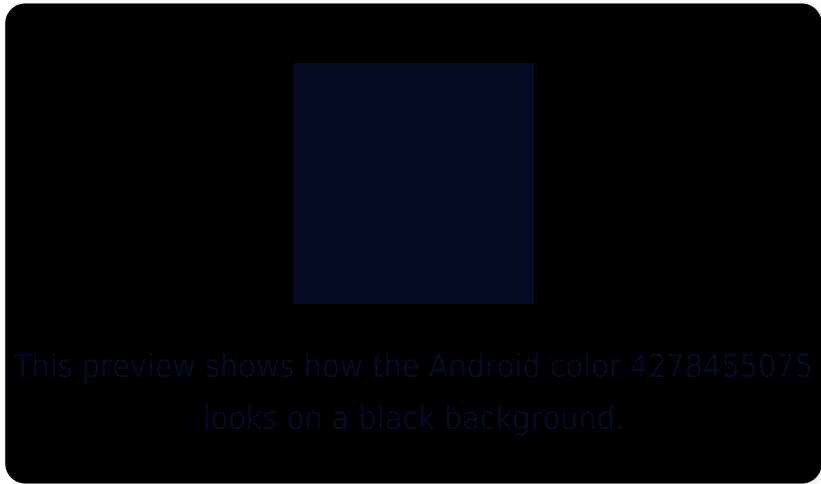
Large Text (above 18pt) WCAG AA ✓ Pass

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

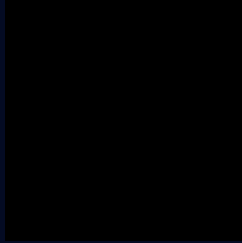
Any Text WCAG AA × Fail

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 4278455075 Background



This preview shows how black text looks on a background with the Android color 4278455075.



This preview shows how white text looks on a background with the Android color 4278455075.

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
4278455075

Deuteranopia
4278193688

Tritanopia
4278193936

Trichromacy



Original Color

4278455075

Deuteranomaly

4278258972

Tritanomaly

4278259223

Monochromacy



Original Color

4278455075

Achromatopsia

4278979596

Achromatomaly

4278782996

CSS Examples

Text

The CSS property to change the color of the text to Android 4278455075 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(4, 11, 35)` looks like.

```
.text, #text, p{  
    color:rgb(4, 11, 35)  
}
```

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(4, 11, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 11, 35) }
```

Border

The CSS property to change the border of an element to Android 4278455075 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(4, 11, 35) }
```

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

```
.border{ border-color:rgb(4, 11, 35) }
```

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

Here you see how a box with a 4 pixel rgb(4, 11, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 11, 35); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 11, 35); box-shadow:4px  
4px 4px 4px rgb(4, 11, 35) }
```

Background

The CSS property to change the background color of an element to Android 4278455075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 11, 35) }
```

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

```
.background{ background-color: rgb(4, 11,  
35) }
```

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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