

Converting Colors

Android(4278927476)

Have a look what the booklet for
Android(4278927476) contains.

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Color

Android(4278927476)

Conversions

Conversions Part 1

Format	Color
Hex	0B4074
RGB	11, 64, 116
RGB Percent	4%, 25%, 45%
CMY	0.9569, 0.7490, 0.5451
CMYK	0.91, 0.45, 0.00, 0.55
HSL	210°, 83%, 25%
HSV	210°, 91%, 45%
XYZ	5.1238, 4.9989, 17.2178
YIQ	54.0810, -48.2800, 4.9360

Conversions

Conversions Part 2

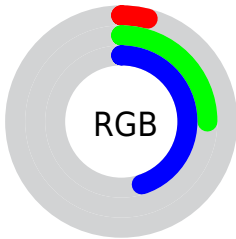
Format	Color
R_{YB}	11, 46, 116
Decimal	737396
CIE _{Lab}	26.73, 4.69, -34.48
CIE _{LCh}	27, 34.795, 277.751
Yxy	4.9989, 0.1874, 0.1828
Android (android.graphics.Color)	4278927476 (0xFF0B4074)
YUV	54.0810, 30.5261, -37.7820
Hunter-Lab	22.3582, 1.7797, -30.0079

Details

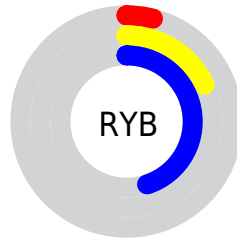
The Android color **4278927476** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285808395**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283199400**, and **4278195779** is the 20% darker color. If you saturate the color by 10%, you get **4278205300**, and if you desaturate by 10%, it is **4279715444**.

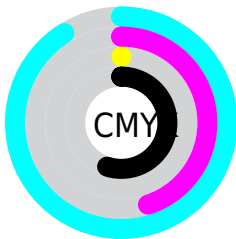
Distribution



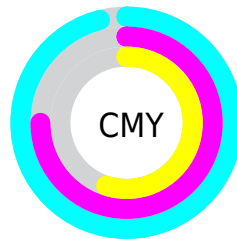
- Red (4%)
- Green (25%)
- Blue (45%)



- Red (4%)
- Yellow (18%)
- Blue (45%)



- Cyan (91%)
- Magenta (45%)
- Yellow (0%)
- Black (55%)



- Cyan (96%)
- Magenta (75%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278927476 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 4278927476 by changing the saturation by 10% instead.

■ 4278927476

■ 4278927476

4294967295

■ 4278200923

■ 4283199400

■ 4278195779

■ 4285040836

■ 4278190893

■ 4286817248

■ 4278190359

■ 4288659197

■ 4278190080

■ 4290501119

■ 4292409087

■ 4294311935

■ 4278927476

■ 4278927476

■ 4278205300

■ 4279715444

■ 4280437620

■ 4281225588

■ 4281948020

■ 4282735988

■ 4283523700

■ 4284246132

■ 4285034100

■ 4285756532

Harmonies

Analogous

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



4278208368



4278927476



4282987881

Triad

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



4278927476



4285213728



4278209066

Complementary

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



4278927476



4285808395

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.



4280960785



4278927476



4284233227

Square

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



4278927476



4285474105



4282793987



4278209606

Rectangle

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



4278927476



4284296540



4282793987



4278864161

Sweetspot

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



4278927476



4285432470



4278940734



4281614413



4291611852



4283256141

Same Dimension

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



4278927476



4278209686



4278914420



4281677883



4278206074



4278222586

Inverse Universe

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



4285795136



4288020556



4285821451



4282070328



4286185534



4294574206

Previews

White Background



This preview shows how the Android color 4278927476 looks on a white background.

Color Contrast Check

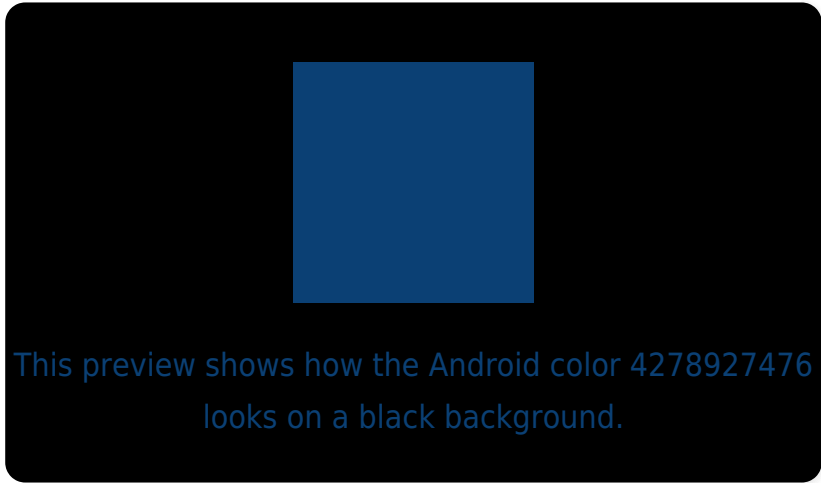
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278927476 Background



This preview shows how black text looks on a background with the Android color 4278927476.



This preview shows how white text looks on a background with the Android color 4278927476.

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

4278927476

Protanopia

4280696434

Deuteranopia

4278206834

Trichromacy



Original Color

4278927476

Protanomaly

4280041331

Deuteranomaly

4278468979

Tritanomaly

4278469722

Monochromacy



Original Color

4278927476

Achromatopsia

4281742902

Achromatomaly

4280695373

CSS Examples

Text

The CSS property to change the color of the text to Android 4278927476 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(11, 64, 116)` looks like.

```
.text, #text, p{  
    color:rgb(11, 64, 116)  
}
```

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(11, 64, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 64, 116) }
```

Border

The CSS property to change the border of an element to Android 4278927476 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(11, 64, 116) }
```

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

```
.border{ border-color:rgb(11, 64, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 64, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 64, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 64, 116);  
box-shadow:4px 4px 4px 4px rgb(11, 64,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4278927476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 64, 116) }
```

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

```
.background{ background-color: rgb(11, 64,  
116) }
```

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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