

Converting Colors

Android(4278256024)

Have a look what the booklet for
Android(4278256024) contains.

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Color

Android(4278256024)

Conversions

Conversions Part 1

Format	Color
Hex	010198
RGB	1, 1, 152
RGB Percent	0%, 0%, 60%
CMY	0.9961, 0.9961, 0.4039
CMYK	0.99, 0.99, 0.00, 0.40
HSL	240°, 99%, 30%
HSV	240°, 99%, 60%
XYZ	5.6909, 2.2952, 29.8488
YIQ	18.2140, -48.4710, 46.9610

Conversions

Conversions Part 2

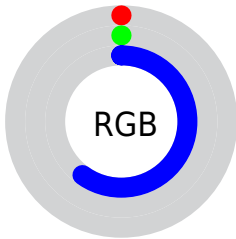
Format	Color
RYB	1, 1, 152
Decimal	65944
CIELab	16.97, 53.51, -73.09
CIELCh	17, 90.582, 306.211
Yxy	2.2952, 0.1504, 0.0607
Android (android.graphics.Color)	4278256024 (0xFF010198)
YUV	18.2140, 65.9565, -15.0967
Hunter-Lab	15.1498, 40.5396, -106.2111

Details

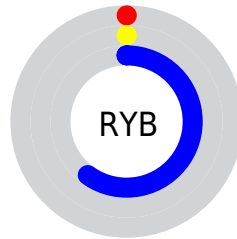
The Android color `4278256024` is a dark color, and the websafe version is hex `000099`. A complement of this color would be `4288190465`, and the grayscale version is `4279374354`.

A 20% lighter version of the original color is `4284168144`, and `4278190179` is the 20% darker color. If you saturate the color by 10%, you get `4278190232`, and if you desaturate by 10%, it is `4279242904`.

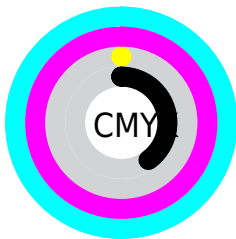
Distribution



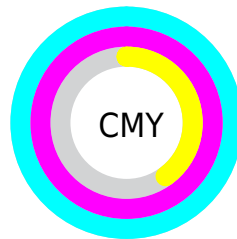
- Red (0%)
- Green (0%)
- Blue (60%)



- Red (0%)
- Yellow (0%)
- Blue (60%)



- Cyan (99%)
- Magenta (99%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278256024 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 4278256024 by changing the saturation by 10% instead.

 4278256024

 4278256024

 4294964479

 4278190205

 4284168144

 4278190179

 4286140653

 4278192458

 4288178943

 4278191155

 4290086143

 4278190621

 4292124671

 4278190080

 4294097919

 4294957055

 4278256024

 4278256024

■ 4278190232

■ 4279242904

■ 4280229784

■ 4281282456

■ 4282269336

■ 4283256216

■ 4284243096

■ 4285229976

■ 4286282648

■ 4287269528

Harmonies

Analogous

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



4278203827



4278256024



4286120032

Triad

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



4278256024



4284154624



4278205495

Complementary

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



4278256024



4288190465

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.



4278205184



4278256024



4280888576

Square

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



4278256024



4286447616



4278204160



4278206584

Rectangle

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



4278256024



4287299638



4278204160



4278205216

Sweetspot

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



4278256024



4287203780



4278294680



4282400867



4293125091



4284703587

Same Dimension

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



4278256024



4278190276



4283171224



4282729805



4278190220



4278190093

Inverse Universe

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



4288151960



4291035332



4283209729



4283254093



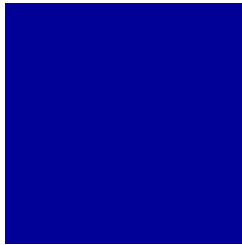
4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4278256024 looks on a white background.

Color Contrast Check

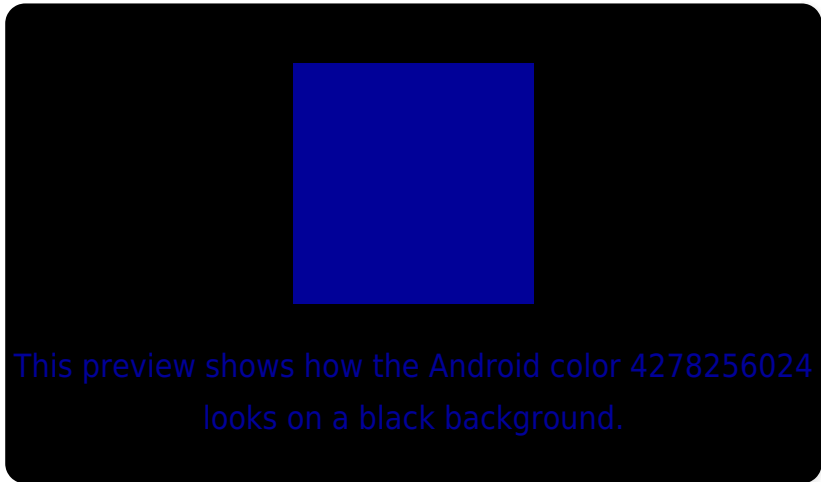
Large Text (above 18pt) WCAG AA ✓ Pass

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

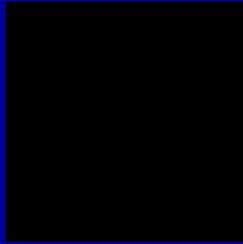
Any Text WCAG AA × Fail

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 4278256024 Background



This preview shows how black text looks on a background with the Android color 4278256024.



This preview shows how white text looks on a background with the Android color 4278256024.

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

4278256024

Protanopia

4278201437

Deuteranopia

4278202191

Trichromacy



Original Color

4278256024

Protanomaly

4278197362

Deuteranomaly

4278197866

Tritanomaly

4278198617

Monochromacy



Original Color

4278256024

Achromatopsia

4279374354

Achromatomaly

4278979651

CSS Examples

Text

The CSS property to change the color of the text to Android 4278256024 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(1, 1, 152)` looks like.

```
.text, #text, p{  
    color:rgb(1, 1, 152)  
}
```

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(1, 1, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 1, 152) }
```

Border

The CSS property to change the border of an element to Android 4278256024 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(1, 1, 152) }
```

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

```
.border{ border-color:rgb(1, 1, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 1, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 1, 152); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 1, 152); box-shadow:4px  
4px 4px 4px rgb(1, 1, 152) }
```

Background

The CSS property to change the background color of an element to Android 4278256024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 1, 152) }
```

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

```
.background{ background-color: rgb(1, 1,  
152) }
```

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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