

Converting Colors

Android(4278452352)

Have a look what the booklet for
Android(4278452352) contains.

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Color

Android(4278452352)

Conversions

Conversions Part 1

Format	Color
Hex	040080
RGB	4, 0, 128
RGB Percent	2%, 0%, 50%
CMY	0.9843, 1.0000, 0.4980
CMYK	0.97, 1.00, 0.00, 0.50
HSL	242°, 100%, 25%
HSV	242°, 100%, 50%
XYZ	3.9464, 1.5843, 20.5199
YIQ	15.7880, -38.7040, 40.6560

Conversions

Conversions Part 2

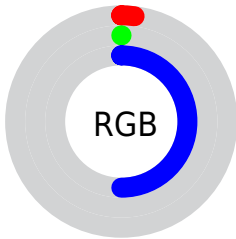
Format	Color
RYB	4, 0, 128
Decimal	262272
CIELab	13.13, 47.56, -64.43
CIELCh	13, 80.084, 306.430
Yxy	1.5843, 0.1515, 0.0608
Android (android.graphics.Color)	4278452352 (0xFF040080)
YUV	15.7880, 55.3205, -10.3381
Hunter-Lab	12.5870, 33.9372, -87.8463

Details

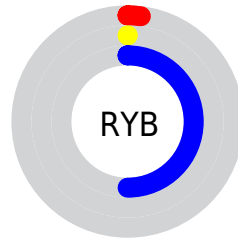
The Android color **4278452352** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286349312**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283708342**, and **4278190157** is the 20% darker color. If you saturate the color by 10%, you get **4278452352**, and if you desaturate by 10%, it is **4279242112**.

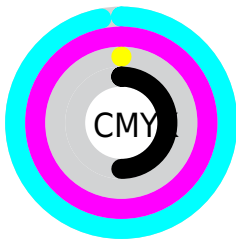
Distribution



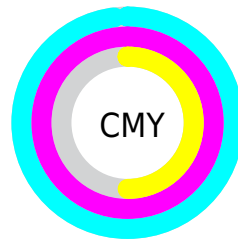
- Red (2%)
- Green (0%)
- Blue (50%)



- Red (2%)
- Yellow (0%)
- Blue (50%)



- Cyan (97%)
- Magenta (100%)
- Yellow (0%)
- Black (50%)



- Cyan (98%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278452352 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 4278452352 by changing the saturation by 10% instead.

 4278452352

 4278452352

 4294962431

 4278190182

 4283708342

 4278190157

 4285615058

 4278191413

 4287522031

 4278190623

 4289429247

 4278190082

 4291402239

 4278190080

 4293309695

 4294955263

 4278452352

■ 4279242112

■ 4280097408

■ 4280886912

■ 4281742208

■ 4282531968

■ 4283321728

■ 4284177024

■ 4284966528

■ 4285821824

Harmonies

Analogous

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



4278201240



4278452352



4284874832

Triad

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



4278452352



4283171584



4278202669

Complementary

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



4278452352



4286349312

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.



4278202368



4278452352



4280296448

Square

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



4278452352



4285136896



4278201856



4278203749

Rectangle

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



4278452352



4285857835



4278201856



4278202650

Sweetspot

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



4278452352



4285953190



4278222464



4281808468



4292138196



4283716692

Same Dimension

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



4278452352



4278517926



4282515584



4282005824



4278190080

Inverse Universe

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



4286578812



4289069217



4282286080



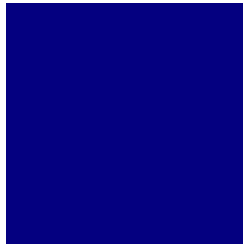
4282399040



4278190080

Previews

White Background



This preview shows how the Android color 4278452352 looks on a white background.

Color Contrast Check

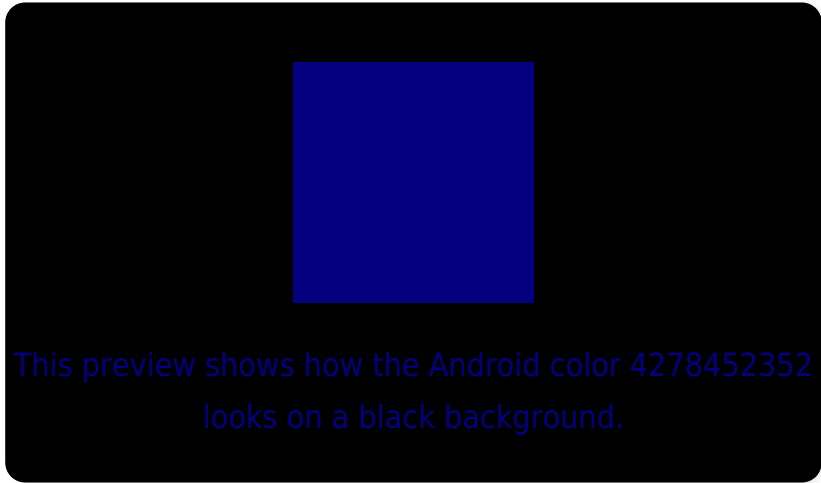
Large Text (above 18pt) WCAG AA ✓ Pass

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

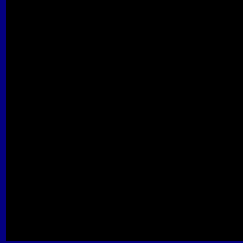
Any Text WCAG AA × Fail

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 4278452352 Background



This preview shows how black text looks on a background with the Android color 4278452352.



This preview shows how white text looks on a background with the Android color 4278452352.

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

4278452352

Protanopia

4278199630

Deuteranopia

4278200386

Trichromacy



Original Color
4278452352

Protanomaly
4278261856

Deuteranomaly
4278262105

Tritanomaly
4278262603

Monochromacy



Original Color
4278452352

Achromatopsia
4279242768

Achromatomaly
4278979129

CSS Examples

Text

The CSS property to change the color of the text to Android 4278452352 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, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(4, 0, 128)  
}
```

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, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 0, 128) }
```

Border

The CSS property to change the border of an element to Android 4278452352 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, 0, 128) }
```

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

```
.border{ border-color:rgb(4, 0, 128) }
```

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

Here you see how a box with a 4 pixel rgb(4, 0, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 0, 128); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 0, 128); box-shadow:4px  
4px 4px 4px rgb(4, 0, 128) }
```

Background

The CSS property to change the background color of an element to Android 4278452352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 0, 128) }
```

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

```
.background{ background-color: rgb(4, 0,  
128) }
```

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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