

Converting Colors

Android(4278917252)

Have a look what the booklet for
Android(4278917252) contains.

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Color

Android(4278917252)

Conversions

Conversions Part 1

Format	Color
Hex	0B1884
RGB	11, 24, 132
RGB Percent	4%, 9%, 52%
CMY	0.9569, 0.9059, 0.4824
CMYK	0.92, 0.82, 0.00, 0.48
HSL	234°, 85%, 28%
HSV	234°, 92%, 52%
XYZ	4.6295, 2.3904, 22.0472
YIQ	32.4250, -42.4160, 30.8320

Conversions

Conversions Part 2

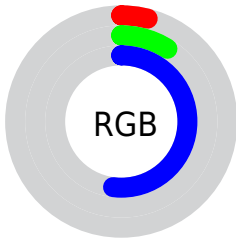
Format	Color
R_{YB}	11, 23, 132
Decimal	727172
CIE Lab	17.42, 38.57, -59.83
CIE LCh	17, 71.185, 302.807
Yxy	2.3904, 0.1593, 0.0822
Android (android.graphics.Color)	4278917252 (0xFF0B1884)
YUV	32.4250, 49.0905, -18.7897
Hunter-Lab	15.4608, 26.3928, -73.7254

Details

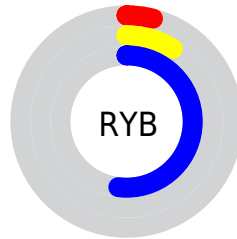
The Android color **4278917252** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4286871307**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283778490**, and **4278190161** is the 20% darker color. If you saturate the color by 10%, you get **4278193796**, and if you desaturate by 10%, it is **4279772292**.

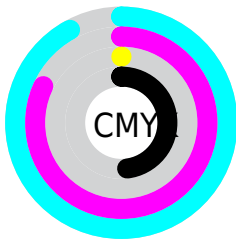
Distribution



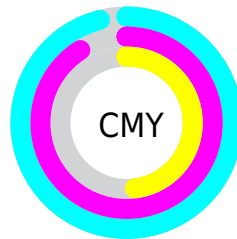
- Red (4%)
- Green (9%)
- Blue (52%)



- Red (4%)
- Yellow (9%)
- Blue (52%)



- Cyan (92%)
- Magenta (82%)
- Yellow (0%)
- Black (48%)



- Cyan (96%)
- Magenta (91%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278917252 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 4278917252 by changing the saturation by 10% instead.

■ 4278917252

■ 4278917252

4294967295

■ 4278191210

■ 4283778490

■ 4278190161

■ 4285685206

■ 4278191417

■ 4287592179

■ 4278190626

■ 4289499391

■ 4278190089

■ 4291406847

■ 4278190080

■ 4293314559

■ 4294960127

■ 4278917252

■ 4278917252

■ 4278193796

■ 4279772292

■ 4280627332

■ 4281547652

■ 4282402692

■ 4283257732

■ 4284112772

■ 4284967556

■ 4285888132

■ 4286743172

Harmonies

Analogous

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



4278203286



4278917252



4284874843

Triad

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



4278917252



4284026368



4278205487

Complementary

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



4278917252



4286871307

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.



4278204928



4278917252



4281477888

Square

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



4278917252



4285726720



4278203648



4278205794

Rectangle

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



4278917252



4286054458



4278203648



4278205212

Sweetspot

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



4278917252



4286283947



4278944886



4281941079



4292269782



4283914071

Same Dimension

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



4278917252



4278194859



4281928580



4282137666



4278193794



4278190083

Inverse Universe

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



4286843672



4289396754



4283859979



4282530876



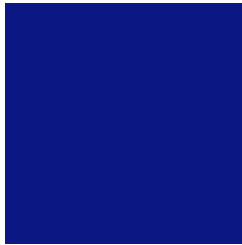
4286709774



4278386688

Previews

White Background



This preview shows how the Android color 4278917252 looks on a white background.

Color Contrast Check

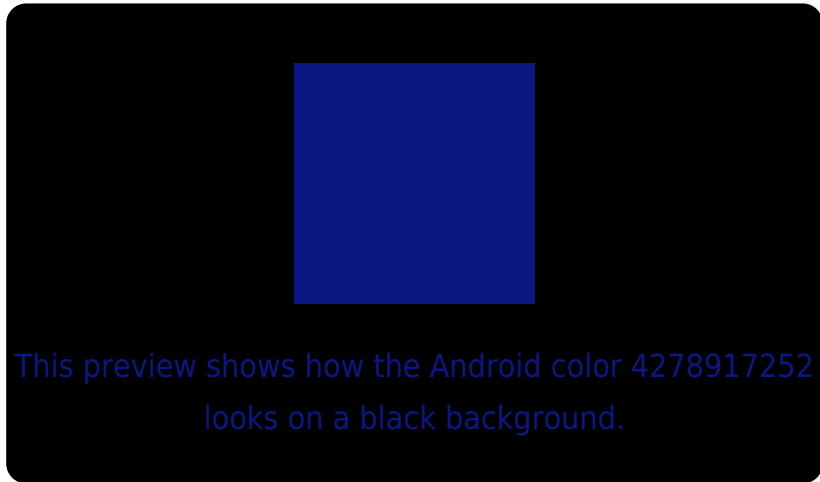
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278917252 Background



This preview shows how black text looks on a background with the Android color 4278917252.



This preview shows how white text looks on a background with the Android color 4278917252.

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

4278917252

Protanopia

4278201177

Deuteranopia

4278201676

Trichromacy



Original Color

4278917252

Protanomaly

4278461545

Deuteranomaly

4278461792

Tritanomaly

4278462544

Monochromacy



Original Color

4278917252

Achromatopsia

4280295456

Achromatomaly

4279770436

CSS Examples

Text

The CSS property to change the color of the text to Android 4278917252 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, 24, 132)` looks like.

```
.text, #text, p{  
    color:rgb(11, 24, 132)  
}
```

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, 24, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 24, 132) }
```

Border

The CSS property to change the border of an element to Android 4278917252 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, 24, 132) }
```

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

```
.border{ border-color:rgb(11, 24, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 24, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 24, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 24, 132);  
box-shadow:4px 4px 4px 4px rgb(11, 24,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4278917252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 24, 132) }
```

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

```
.background{ background-color: rgb(11, 24,  
132) }
```

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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