

Converting Colors

Android(4278848114)

Have a look what the booklet for
Android(4278848114) contains.

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Color

Android(4278848114)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 0A0A72 |
| RGB | 10, 10, 114 |
| RGB Percent | 4%, 4%, 45% |
| CMY | 0.9608, 0.9608, 0.5529 |
| CMYK | 0.91, 0.91, 0.00, 0.55 |
| HSL | 240°, 84%, 24% |
| HSV | 240°, 91%, 45% |
| XYZ | 3.2710, 1.4965, 16.0360 |
| YIQ | 21.8560, -33.3840, 32.3440 |

Conversions

Conversions Part 2

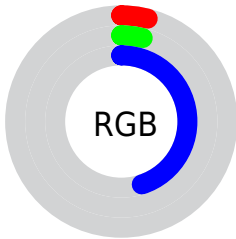
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 10, 10, 114 |
| Decimal | 658034 |
| CIE _{Lab} | 12.59, 39.42, -56.33 |
| CIE _{LCh} | 13, 68.756, 304.984 |
| Yxy | 1.4965, 0.1572, 0.0719 |
| Android (android.graphics.Color) | 4278848114 (0xFF0A0A72) |
| YUV | 21.8560, 45.4270, -10.3977 |
| Hunter-Lab | 12.2332, 26.3201, -69.1576 |

Details

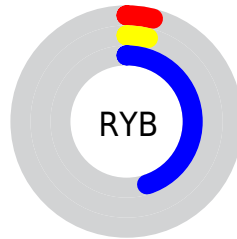
The Android color **4278848114** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4285690378**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4283447463**, and **4278190400** is the 20% darker color. If you saturate the color by 10%, you get **4278190194**, and if you desaturate by 10%, it is **4279571826**.

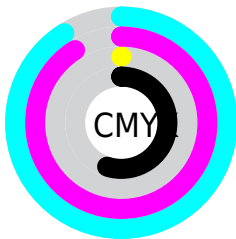
Distribution



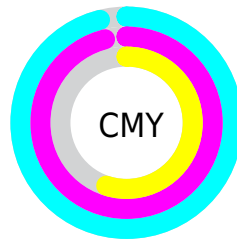
- Red (4%)
- Green (4%)
- Blue (45%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278848114 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 4278848114 by changing the saturation by 10% instead.

 4278848114

 4278848114

 4294963455

 4278190169

 4283447463

 4278190400

 4285288643

 4278190889

 4287130079

 4278190355

 4289037052

 4278190080

 4290944511

 4292851967

 4294825215

 4278848114

 4278848114

■ 4278190194

■ 4279571826

■ 4280361330

■ 4281085042

■ 4281874546

■ 4282598258

■ 4283321970

■ 4284111474

■ 4284835186

■ 4285624690

Harmonies

Analogous

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



4278200453



4278848114



4284088394

Triad

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



4278848114



4282910464



4278202408

Complementary

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



4278848114



4285690378

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.



4278202112



4278848114



4280492544

Square

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



4278848114



4284547072



4278201088



4278202968

Rectangle

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



4278848114



4285005867



4278201088



4278202135

Sweetspot

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



4278848114



4285295764



4278874738



4281479754



4291414473



4283058762

Same Dimension

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



4278848114



4278190228



4282255986



4281479736



4278190200



4278190327

Inverse Universe

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



4285663858



4287889556



4282282506



4281872952



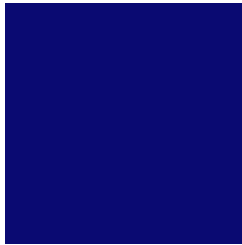
4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4278848114 looks on a white background.

Color Contrast Check

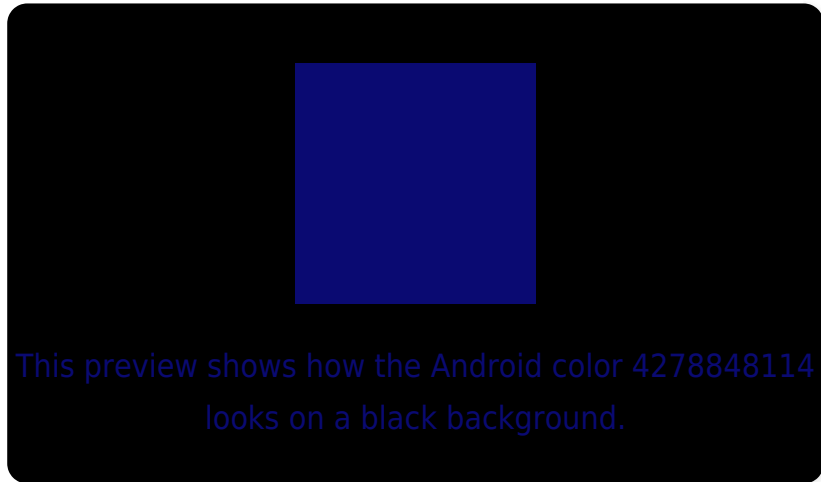
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278848114 Background



This preview shows how black text looks on a background with the Android color 4278848114.



This preview shows how white text looks on a background with the Android color 4278848114.

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

4278848114

Protanopia

4278198856

Deuteranopia

4278199613

Trichromacy



Original Color
4278848114

Protanomaly
4278458711

Deuteranomaly
4278459216

Tritanomaly
4278459460

Monochromacy



Original Color
4278848114

Achromatopsia
4279637526

Achromatomaly
4279374391

CSS Examples

Text

The CSS property to change the color of the text to Android 4278848114 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(10, 10, 114)` looks like.

```
.text, #text, p{  
  color:rgb(10, 10, 114)  
}
```

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(10, 10, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 10, 114) }
```

Border

The CSS property to change the border of an element to Android 4278848114 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(10, 10, 114) }
```

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

```
.border{ border-color:rgb(10, 10, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 10, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 10, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 10, 114);  
box-shadow:4px 4px 4px 4px rgb(10, 10,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4278848114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 10, 114) }
```

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

```
.background{ background-color: rgb(10, 10,  
114) }
```

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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