

Converting Colors

Android(4279242358)

Have a look what the booklet for
Android(4279242358) contains.

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Color

Android(4279242358)

Conversions

Conversions Part 1

Format	Color
Hex	100E76
RGB	16, 14, 118
RGB Percent	6%, 5%, 46%
CMY	0.9373, 0.9451, 0.5373
CMYK	0.86, 0.88, 0.00, 0.54
HSL	241°, 79%, 26%
HSV	241°, 88%, 46%
XYZ	3.6407, 1.7322, 17.2820
YIQ	26.4540, -32.1920, 32.7680

Conversions

Conversions Part 2

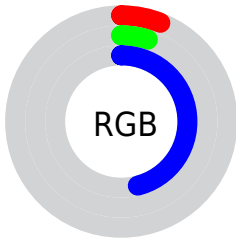
Format	Color
R_{YB}	16, 14, 118
Decimal	1052278
CIE _{Lab}	14.01, 39.17, -56.54
CIE _{LCh}	14, 68.784, 304.718
Yxy	1.7322, 0.1607, 0.0765
Android (android.graphics.Color)	4279242358 (0xFF100E76)
YUV	26.4540, 45.1322, -9.1682
Hunter-Lab	13.1615, 26.3443, -68.6393

Details

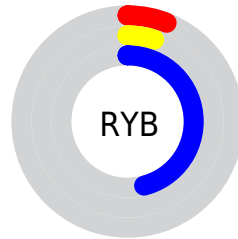
The Android color **4279242358** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4285822478**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283645099**, and **4278190148** is the 20% darker color. If you saturate the color by 10%, you get **4278452854**, and if you desaturate by 10%, it is **4280031862**.

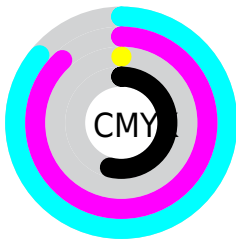
Distribution



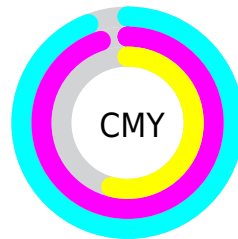
- Red (6%)
- Green (5%)
- Blue (46%)



- Red (6%)
- Yellow (5%)
- Blue (46%)



- Cyan (86%)
- Magenta (88%)
- Yellow (0%)
- Black (54%)



- Cyan (94%)
- Magenta (95%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279242358 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 4279242358 by changing the saturation by 10% instead.

 4279242358

 4279242358

 4294964735

 4278190173

 4283645099

 4278190148

 4285486279


 4278190893

 4287393252

 4278190359

 4289234687

 4278190080

 4291142143

 4293049599

 4294957311

 4279242358

 4279242358

■ 4278452854

■ 4280031862

■ 4278321270

■ 4280755830

■ 4281545078

■ 4282269046

■ 4283058550

■ 4283782518

■ 4284572022

■ 4285361270

■ 4286085238

Harmonies

Analogous

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



4278201224



4279242358



4284285006

Triad

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



4279242358



4283173376



4278203179

Complementary

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



4279242358



4285822478

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.



4278202880



4279242358



4280755456

Square

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



4279242358



4284874752



4278201856



4278203739

Rectangle

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



4279242358



4285268015



4278201856



4278203161

Sweetspot

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



4279242358



4285690265



4279137398



4281677133



4291611852



4283256141

Same Dimension

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



4279242358



4278386841



4282650230



4281677115



4278321274



4278518010

Inverse Universe

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



4285927028



4288217238



4282414606



4282070331



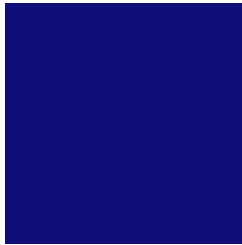
4286185592



4294574325

Previews

White Background



This preview shows how the Android color 4279242358 looks on a white background.

Color Contrast Check

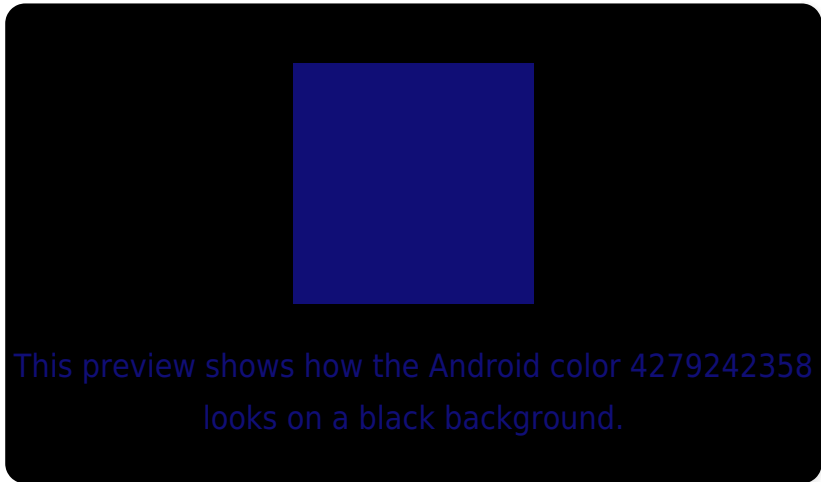
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279242358 Background



This preview shows how black text looks on a background with the Android color 4279242358.



This preview shows how white text looks on a background with the Android color 4279242358.

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

4279242358

Protanopia

4278199372

Deuteranopia

4278200129

Trichromacy



Original Color

4279242358

Protanomaly

4278590555

Deuteranomaly

4278591060

Tritanomaly

4278591559

Monochromacy



Original Color

4279242358

Achromatopsia

4279900698

Achromatomaly

4279637563

CSS Examples

Text

The CSS property to change the color of the text to Android 4279242358 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(16, 14, 118)` looks like.

```
.text, #text, p{  
    color:rgb(16, 14, 118)  
}
```

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(16, 14, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 14, 118) }
```

Border

The CSS property to change the border of an element to Android 4279242358 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(16, 14, 118) }
```

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

```
.border{ border-color:rgb(16, 14, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 14, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 14, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 14, 118);  
box-shadow:4px 4px 4px 4px rgb(16, 14,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4279242358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 14, 118) }
```

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

```
.background{ background-color: rgb(16, 14,  
118) }
```

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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