

Converting Colors

Android(4279111788)

Have a look what the booklet for
Android(4279111788) contains.

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Color

Android(4279111788)

Conversions

Conversions Part 1

Format	Color
Hex	0E106C
RGB	14, 16, 108
RGB Percent	5%, 6%, 42%
CMY	0.9451, 0.9373, 0.5765
CMYK	0.87, 0.85, 0.00, 0.58
HSL	239°, 77%, 24%
HSV	239°, 87%, 42%
XYZ	3.0732, 1.5467, 14.3239
YIQ	25.8900, -30.7240, 28.1880

Conversions

Conversions Part 2

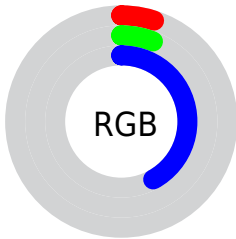
Format	Color
R_{YB}	14, 16, 108
Decimal	921708
CIE _{Lab}	12.90, 34.71, -51.89
CIE _{LCh}	13, 62.428, 303.783
Yxy	1.5467, 0.1622, 0.0816
Android (android.graphics.Color)	4279111788 (0xFF0E106C)
YUV	25.8900, 40.4802, -10.4275
Hunter-Lab	12.4365, 22.3453, -59.5828

Details

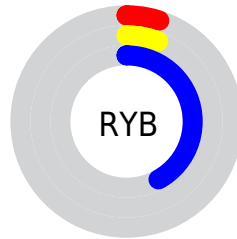
The Android color **4279111788** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4285295118**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283382945**, and **4278190651** is the 20% darker color. If you saturate the color by 10%, you get **4278388076**, and if you desaturate by 10%, it is **4279835500**.

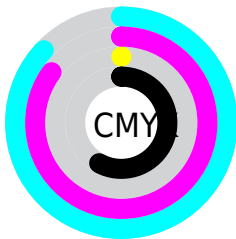
Distribution



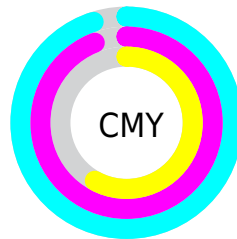
- Red (5%)
- Green (6%)
- Blue (42%)



- Red (5%)
- Yellow (6%)
- Blue (42%)



- Cyan (87%)
- Magenta (85%)
- Yellow (0%)
- Black (58%)



- Cyan (95%)
- Magenta (94%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279111788 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 4279111788 by changing the saturation by 10% instead.

 4279111788

 4279111788

 4294964479

 4278190163

 4283382945

 4278190651

 4285224124

 4278190628

 4287000024

 4278190092

 4288841461

 4278190080

 4290748927

 4292656383

 4294564095

 4279111788

 4279111788

■ 4278388076

■ 4279835500

■ 4278190700

■ 4280558956

■ 4281217132

■ 4281940588

■ 4282664300

■ 4283387756

■ 4284111468

■ 4284769644

■ 4285493100

Harmonies

Analogous

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



4278200444



4279111788



4283760713

Triad

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



4279111788



4282845696



4278202406

Complementary

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



4279111788



4285295118

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



4279111788



4280689152

Square

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



4279111788



4284350464



4278201088



4278202962

Rectangle

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



4279111788



4284678188



4278201088



4278202391

Sweetspot

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



4279111788



4285032844



4279135337



4281414215



4291282887



4282861383

Same Dimension

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



4279111788



4278190988



4281994860



4281348150



4278190709



4278191605

Inverse Universe

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



4285271568



4287365123



4282412046



4281741360



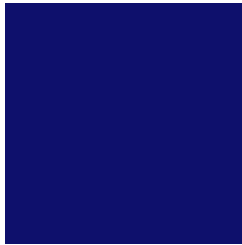
4285857794



4294246405

Previews

White Background



This preview shows how the Android color 4279111788 looks on a white background.

Color Contrast Check

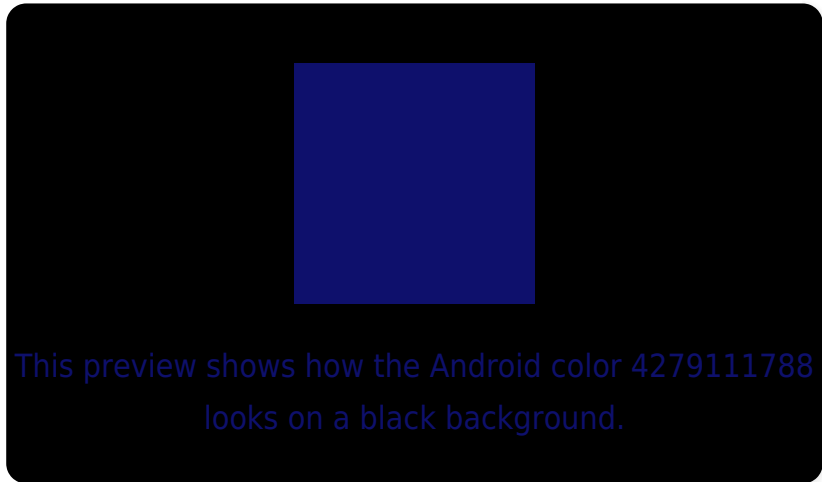
Large Text (above 18pt) WCAG AA ✓ Pass

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

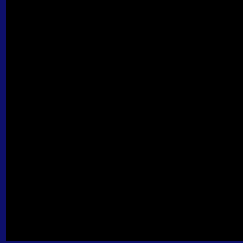
Any Text WCAG AA × Fail

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 4279111788 Background



This preview shows how black text looks on a background with the Android color 4279111788.



This preview shows how white text looks on a background with the Android color 4279111788.

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

4279111788

Protanopia

4278198855

Deuteranopia

4278199357

Trichromacy



Original Color
4279111788

Protanomaly
4278524756

Deuteranomaly
4278525262

Tritanomaly
4278525761

Monochromacy



Original Color
4279111788

Achromatopsia
4279900698

Achromatomaly
4279637560

CSS Examples

Text

The CSS property to change the color of the text to Android 4279111788 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(14, 16, 108)` looks like.

```
.text, #text, p{  
    color:rgb(14, 16, 108)  
}
```

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(14, 16, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 16, 108) }
```

Border

The CSS property to change the border of an element to Android 4279111788 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(14, 16, 108) }
```

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

```
.border{ border-color:rgb(14, 16, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 16, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 16, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 16, 108);  
box-shadow:4px 4px 4px 4px rgb(14, 16,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4279111788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 16, 108) }
```

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

```
.background{ background-color: rgb(14, 16,  
108) }
```

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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