

Converting Colors

Android(4279766894)

Have a look what the booklet for
Android(4279766894) contains.

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Color

Android(4279766894)

Conversions

Conversions Part 1

Format	Color
Hex	180F6E
RGB	24, 15, 110
RGB Percent	9%, 6%, 43%
CMY	0.9059, 0.9412, 0.5686
CMYK	0.78, 0.86, 0.00, 0.57
HSL	246°, 76%, 25%
HSV	246°, 86%, 43%
XYZ	3.3620, 1.6616, 14.8954
YIQ	28.5210, -25.1310, 31.4530

Conversions

Conversions Part 2

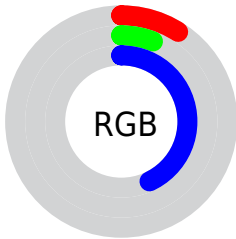
Format	Color
R_{YB}	24, 15, 110
Decimal	1576814
CIE _{Lab}	13.60, 36.54, -52.02
CIE _{LCh}	14, 63.569, 305.087
Yxy	1.6616, 0.1688, 0.0834
Android (android.graphics.Color)	4279766894 (0xFF180F6E)
YUV	28.5210, 40.1691, -3.9649
Hunter-Lab	12.8904, 23.9969, -59.4887

Details

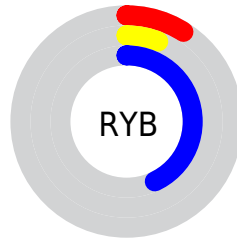
The Android color **4279766894** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284837391**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283776163**, and **4278190141** is the 20% darker color. If you saturate the color by 10%, you get **4279108718**, and if you desaturate by 10%, it is **4280425070**.

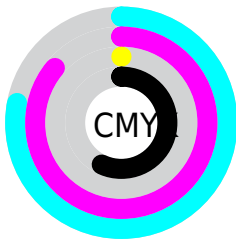
Distribution



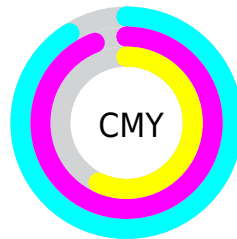
- Red (9%)
- Green (6%)
- Blue (43%)



- Red (9%)
- Yellow (6%)
- Blue (43%)



- Cyan (78%)
- Magenta (86%)
- Yellow (0%)
- Black (57%)



- Cyan (91%)
- Magenta (94%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279766894 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 4279766894 by changing the saturation by 10% instead.

 4279766894

 4279766894

 4294964735

 4278190165

 4283776163

 4278190141

 4285551806


 4278190886

 4287393242

 4278190351

 4289234935

 4278190080

 4291142143

 4293049599

 4294957311

 4279766894

 4279766894

■ 4279108718

■ 4280425070

■ 4278845550

■ 4281083246

■ 4281741422

■ 4282399598

■ 4283057774

■ 4283715950

■ 4284374126

■ 4285032302

■ 4285690478

Harmonies

Analogous

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



4278200703



4279766894



4284022857

Triad

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



4279766894



4282912000



4278202922

Complementary

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



4279766894



4284837391

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.



4278202624



4279766894



4280689664

Square

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



4279766894



4284481536



4278201600



4278203222

Rectangle

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



4279766894



4284874796



4278201600



4278202906

Sweetspot

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



4279766894



4285360783



4279199342



4281545031



4291282887



4282861383

Same Dimension

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



4279766894



4279107727



4282781550



4281545272



4278911096



4279697655

Inverse Universe

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



4285402981



4287561857



4281822735



4281872952



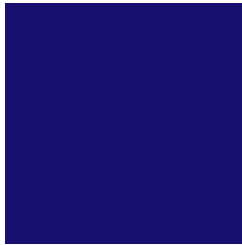
4286054508



4294377696

Previews

White Background



This preview shows how the Android color 4279766894 looks on a white background.

Color Contrast Check

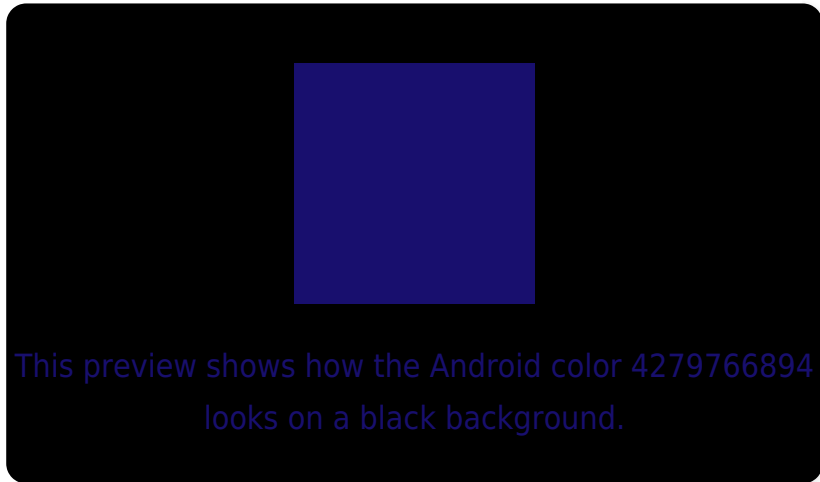
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279766894 Background



This preview shows how black text looks on a background with the Android color 4279766894.



This preview shows how white text looks on a background with the Android color 4279766894.

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
4279766894

Protanopia
4278199114

Deuteranopia
4278199871

Trichromacy



Original Color
4279766894

Protanomaly
4278787159

Deuteranomaly
4278787664

Tritanomaly
4278788163

Monochromacy



Original Color
4279766894

Achromatopsia
4280098077

Achromatomaly
4279965754

CSS Examples

Text

The CSS property to change the color of the text to Android 4279766894 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(24, 15, 110)` looks like.

```
.text, #text, p{  
    color:rgb(24, 15, 110)  
}
```

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(24, 15, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 15, 110) }
```

Border

The CSS property to change the border of an element to Android 4279766894 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(24, 15, 110) }
```

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

```
.border{ border-color:rgb(24, 15, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 15, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 15, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 15, 110);  
box-shadow:4px 4px 4px 4px rgb(24, 15,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4279766894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 15, 110) }
```

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

```
.background{ background-color: rgb(24, 15,  
110) }
```

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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