

Converting Colors

Android(4279112834)

Have a look what the booklet for
Android(4279112834) contains.

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Color

Android(4279112834)

Conversions

Conversions Part 1

Format	Color
Hex	0E1482
RGB	14, 20, 130
RGB Percent	5%, 8%, 51%
CMY	0.9451, 0.9216, 0.4902
CMYK	0.89, 0.85, 0.00, 0.49
HSL	237°, 81%, 28%
HSV	237°, 89%, 51%
XYZ	4.4605, 2.2054, 21.3097
YIQ	30.7460, -38.8860, 32.9380

Conversions

Conversions Part 2

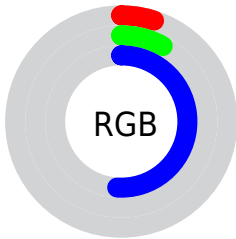
Format	Color
R_{YB}	14, 20, 130
Decimal	922754
CIE _{Lab}	16.53, 40.14, -60.03
CIE _{LCh}	17, 72.213, 303.765
Yxy	2.2054, 0.1594, 0.0788
Android (android.graphics.Color)	4279112834 (0xFF0E1482)
YUV	30.7460, 48.9322, -14.6862
Hunter-Lab	14.8505, 27.6261, -74.6825

Details

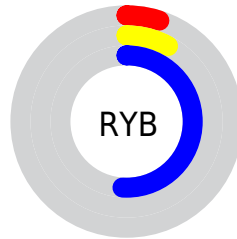
The Android color **4279112834** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4286741518**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283843256**, and **4278190159** is the 20% darker color. If you saturate the color by 10%, you get **4278257794**, and if you desaturate by 10%, it is **4279967874**.

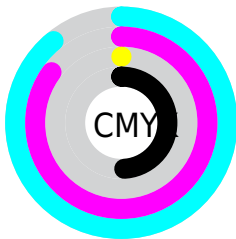
Distribution



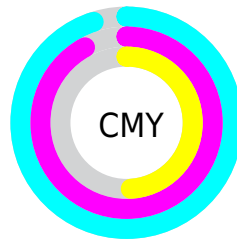
- Red (5%)
- Green (8%)
- Blue (51%)



- Red (5%)
- Yellow (8%)
- Blue (51%)



- Cyan (89%)
- Magenta (85%)
- Yellow (0%)
- Black (49%)



- Cyan (95%)
- Magenta (92%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279112834 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 4279112834 by changing the saturation by 10% instead.

 4279112834

 4279112834

 4294966527

 4278190184

 4283843256

 4278190159

 4285749972

 4278191415

 4287591409

 4278190625

 4289498623

 4278190086

 4291405823

 4278190080

 4293379071

 4294959103

 4279112834

 4279112834

■ 4278257794

■ 4279967874

■ 4278192002

■ 4280823170

■ 4281678210

■ 4282533250

■ 4283388546

■ 4284243586

■ 4285098626

■ 4285953922

■ 4286808962

Harmonies

Analogous

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



4278202773



4279112834



4284874840

Triad

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



4279112834



4283763712



4278204975

Complementary

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



4279112834



4286741518

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.



4278204416



4279112834



4281215488

Square

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



4279112834



4285595648



4278203392



4278205283

Rectangle

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



4279112834



4285988918



4278203392



4278204956

Sweetspot

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



4279112834



4286283176



4279140986



4281940820



4292138196



4283716692

Same Dimension

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



4279112834



4278192552



4282388098



4281940544



4278192000



4278190080

Inverse Universe

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



4286713364



4289200137



4283466254



4282399034



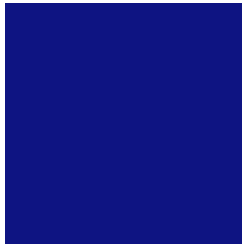
4286578695



4278190080

Previews

White Background



This preview shows how the Android color 4279112834 looks on a white background.

Color Contrast Check

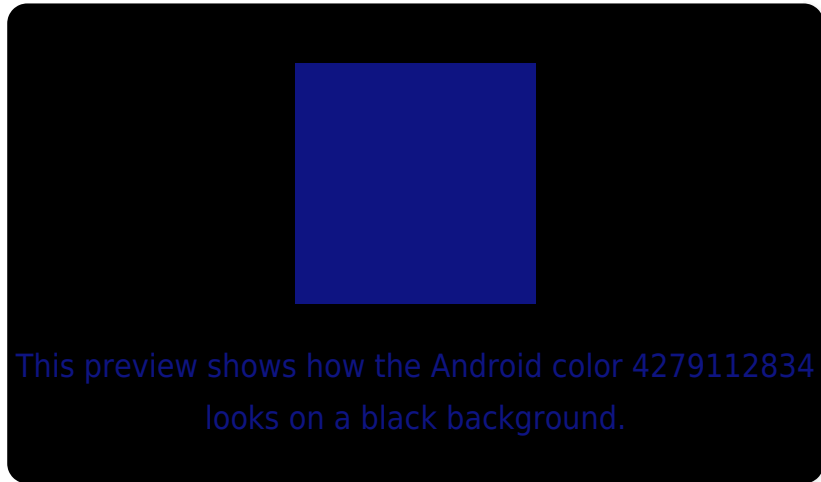
Large Text (above 18pt) WCAG AA ✓ Pass

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

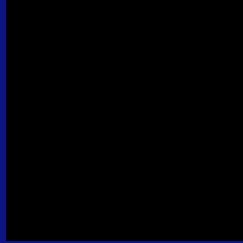
Any Text WCAG AA × Fail

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 4279112834 Background



This preview shows how black text looks on a background with the Android color 4279112834.



This preview shows how white text looks on a background with the Android color 4279112834.

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
4279112834

Protanopia
4278200662

Deuteranopia
4278201417

Trichromacy



Original Color
4279112834

Protanomaly
4278526310

Deuteranomaly
4278526814

Monochromacy



Original Color
4279112834

Achromatopsia
4280229663

Achromatomaly
4279835459

CSS Examples

Text

The CSS property to change the color of the text to Android 4279112834 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, 20, 130)` looks like.

```
.text, #text, p{  
    color:rgb(14, 20, 130)  
}
```

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, 20, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 20, 130) }
```

Border

The CSS property to change the border of an element to Android 4279112834 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, 20, 130) }
```

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

```
.border{ border-color:rgb(14, 20, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 20, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 20, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 20, 130);  
box-shadow:4px 4px 4px 4px rgb(14, 20,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4279112834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 20, 130) }
```

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

```
.background{ background-color: rgb(14, 20,  
130) }
```

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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