

Converting Colors

Android(4279178058)

Have a look what the booklet for
Android(4279178058) contains.

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Color

Android(4279178058)

Conversions

Conversions Part 1

Format	Color
Hex	0F134A
RGB	15, 19, 74
RGB Percent	6%, 7%, 29%
CMY	0.9412, 0.9255, 0.7098
CMYK	0.80, 0.74, 0.00, 0.71
HSL	236°, 66%, 17%
HSV	236°, 80%, 29%
XYZ	1.6659, 1.0617, 6.5957
YIQ	24.0740, -20.0390, 16.2570

Conversions

Conversions Part 2

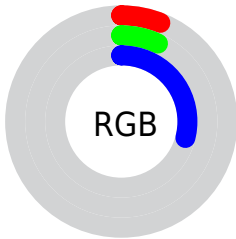
Format	Color
R_{YB}	15, 19, 74
Decimal	987978
CIE Lab	9.50, 19.99, -34.59
CIE LCh	9, 39.948, 300.019
Yxy	1.0617, 0.1787, 0.1139
Android (android.graphics.Color)	4279178058 (0xFF0F134A)
YUV	24.0740, 24.6135, -7.9579
Hunter-Lab	10.3040, 10.8273, -30.7395

Details

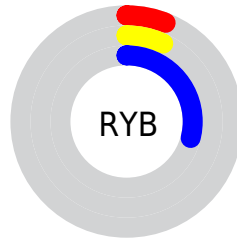
The Android color **4279178058** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4283057679**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4282662267**, and **4278190621** is the 20% darker color. If you saturate the color by 10%, you get **4278717514**, and if you desaturate by 10%, it is **4279638602**.

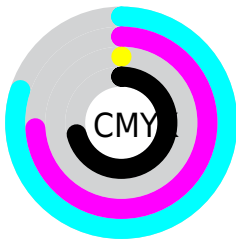
Distribution



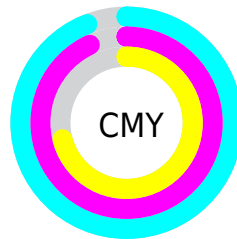
- Red (6%)
- Green (7%)
- Blue (29%)



- Red (6%)
- Yellow (7%)
- Blue (29%)



- Cyan (80%)
- Magenta (74%)
- Yellow (0%)
- Black (71%)



- Cyan (94%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279178058 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 4279178058 by changing the saturation by 10% instead.

■ 4279178058

■ 4279178058

■ 4294964479

■ 4278190131

■ 4282662267

■ 4278190621

■ 4284372118

■ 4278190080

■ 4286082480

■ 4287792844

■ 4289569000

■ 4291410943

■ 4293318655

■ 4279178058

■ 4279178058

■ 4278717514

■ 4279638602

■ 4278191434

■ 4280164682

■ 4280625226

■ 4281151306

■ 4281611594

■ 4282072138

■ 4282598218

■ 4283058762

■ 4283584842

Harmonies

Analogous

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



4278198098



4279178058



4281925686

Triad

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



4279178058



4281797632



4278200090

Complementary

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



4279178058



4283057679

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.



4278199552



4279178058



4280424960

Square

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



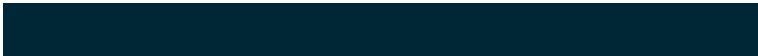
4279178058



4282646528



4278264064



4278200117

Rectangle

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



4279178058



4282581029



4278264064



4278199823

Sweetspot

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



4279178058



4283059041



4279192133



4280427312



4289769648



4281348144

Same Dimension

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



4279178058



4278454881



4280815434



4280427302



4278191974



4278194406

Inverse Universe

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



4283043603



4284548106



4281420303



4280689187



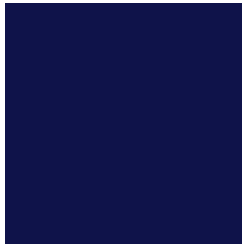
4284874759



4293263376

Previews

White Background



This preview shows how the Android color 4279178058 looks on a white background.

Color Contrast Check

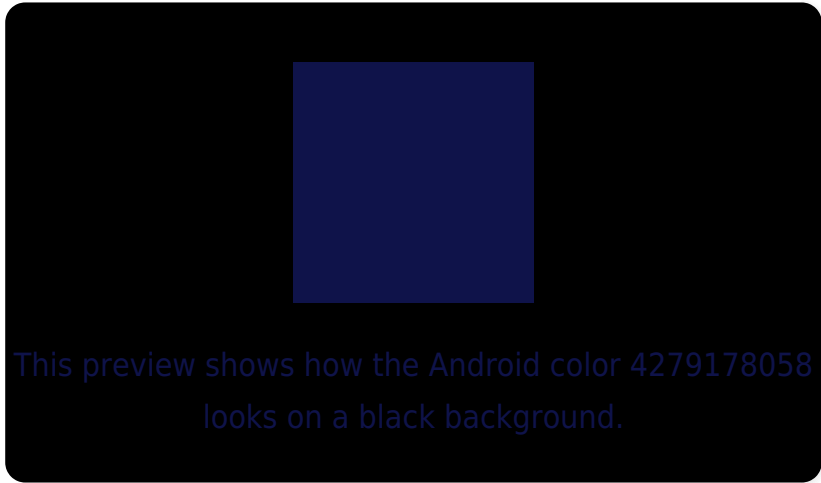
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279178058 Background



This preview shows how black text looks on a background with the Android color 4279178058.



This preview shows how white text looks on a background with the Android color 4279178058.

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
4279178058

Protanopia
4278197048

Deuteranopia
4278197296



Tritanopia
4278198048

Trichromacy



Original Color

4279178058

Protanomaly

4278523967

Deuteranomaly

4278524217

Tritanomaly

4278524719

Monochromacy



Original Color

4279178058

Achromatopsia

4279769112

Achromatomaly

4279572010

CSS Examples

Text

The CSS property to change the color of the text to Android 4279178058 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(15, 19, 74)` looks like.

```
.text, #text, p{  
    color:rgb(15, 19, 74)  
}
```

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(15, 19, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 19, 74) }
```

Border

The CSS property to change the border of an element to Android 4279178058 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(15, 19, 74) }
```

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

```
.border{ border-color:rgb(15, 19, 74) }
```

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

Here you see how a box with a 4 pixel rgb(15, 19, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 19, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 19, 74);  
box-shadow:4px 4px 4px 4px rgb(15, 19, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4279178058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 19, 74) }
```

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

```
.background{ background-color: rgb(15, 19,  
74) }
```

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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