

Converting Colors

Android(4279459178)

Have a look what the booklet for
Android(4279459178) contains.

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Color

Android(4279459178)

Conversions

Conversions Part 1

Format	Color
Hex	135D6A
RGB	19, 93, 106
RGB Percent	7%, 36%, 42%
CMY	0.9255, 0.6353, 0.5843
CMYK	0.82, 0.12, 0.00, 0.58
HSL	189°, 70%, 25%
HSV	189°, 82%, 42%
XYZ	6.7844, 9.0078, 15.0168
YIQ	72.3560, -48.2770, -11.6450

Conversions

Conversions Part 2

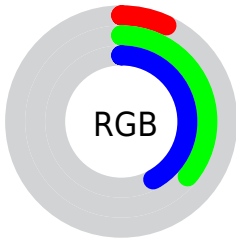
Format	Color
R_{YB}	19, 59, 106
Decimal	1269098
CIE _{Lab}	36.00, -16.73, -13.68
CIE _{LCh}	36, 21.606, 219.277
Yxy	9.0078, 0.2202, 0.2924
Android (android.graphics.Color)	4279459178 (0xFF135D6A)
YUV	72.3560, 16.5865, -46.7932
Hunter-Lab	30.0129, -12.1727, -8.6563

Details

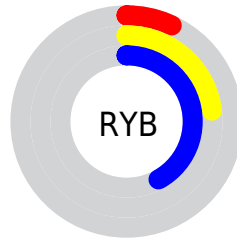
The Android color `4279459178` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285145107`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283404445`, and `4278202171` is the 20% darker color. If you saturate the color by 10%, you get `4278737770`, and if you desaturate by 10%, it is `4280180586`.

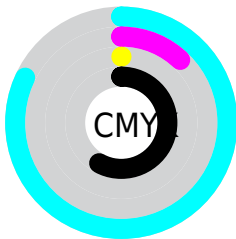
Distribution



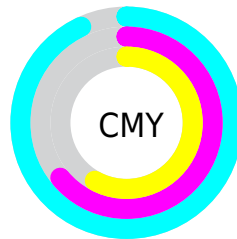
- Red (7%)
- Green (36%)
- Blue (42%)



- Red (7%)
- Yellow (23%)
- Blue (42%)



- Cyan (82%)
- Magenta (12%)
- Yellow (0%)
- Black (58%)



- Cyan (93%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279459178 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 4279459178 by changing the saturation by 10% instead.

 4279459178

 4279459178

4294967295

 4278207826

 4283404445

 4278202171

 4285180600

 4278197029

 4286957012

 4278190352

 4288799216

 4278190080

 4290641663

 4292542463

 4294443007

 4279459178

 4279459178

■ 4278737770

■ 4280180586

■ 4278213226

■ 4280836202

■ 4281557610

■ 4282213226

■ 4282934634

■ 4283656042

■ 4284311658

■ 4285033066

■ 4285688682

Harmonies

Analogous

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



4280114778



4279459178



4280834677

Triad

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



4279459178



4285483361



4284175666

Complementary

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



4279459178



4285145107

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.



4285222709



4279459178



4285941584

Square

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



4279459178



4284370544



4285811264



4282931769

Rectangle

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



4279459178



4282144375



4285811264



4284568370

Sweetspot

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



4279459178



4284974474



4279462431



4281352773



4291085508



4282729797

Same Dimension

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



4279459178



4278417034



4279448426



4281349430



4278215797



4278243573

Inverse Universe

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



4285141853



4287234934



4285155859



4281741365



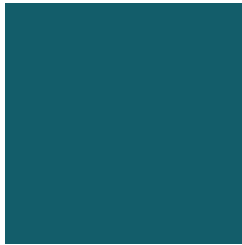
4285857892



4294246608

Previews

White Background



This preview shows how the Android color 4279459178 looks on a white background.

Color Contrast Check

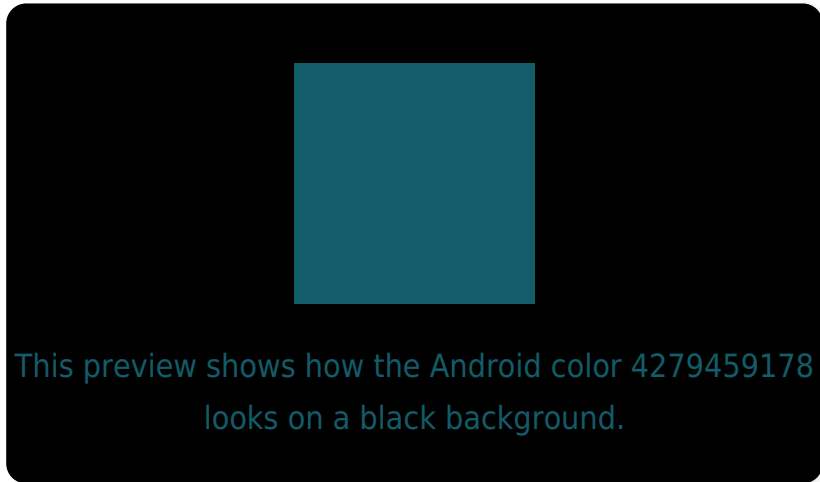
Large Text (above 18pt) WCAG AA ✓ Pass

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

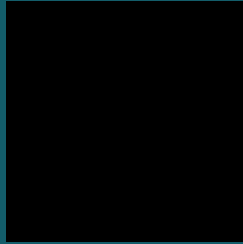
Any Text WCAG AA × Fail

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 4279459178 Background



This preview shows how black text looks on a background with the Android color 4279459178.



This preview shows how white text looks on a background with the Android color 4279459178.

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

4279459178

Protanopia

4283520100

Deuteranopia

4283454316

Trichromacy



Original Color
4279459178

Protanomaly
4282013542

Deuteranomaly
4282013547

Tritanomaly
4279197287

Monochromacy



Original Color
4279459178

Achromatopsia
4282927176

Achromatomaly
4281684052

CSS Examples

Text

The CSS property to change the color of the text to Android 4279459178 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(19, 93, 106)` looks like.

```
.text, #text, p{  
    color:rgb(19, 93, 106)  
}
```

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(19, 93, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 93, 106) }
```

Border

The CSS property to change the border of an element to Android 4279459178 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(19, 93, 106) }
```

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

```
.border{ border-color:rgb(19, 93, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 93, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 93, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 93, 106);  
box-shadow:4px 4px 4px 4px rgb(19, 93,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4279459178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 93, 106) }
```

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

```
.background{ background-color: rgb(19, 93,  
106) }
```

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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