

Converting Colors

Android(4279923558)

Have a look what the booklet for
Android(4279923558) contains.

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Color

Android(4279923558)

Conversions

Conversions Part 1

Format	Color
Hex	1A7366
RGB	26, 115, 102
RGB Percent	10%, 45%, 40%
CMY	0.8980, 0.5490, 0.6000
CMYK	0.77, 0.00, 0.11, 0.55
HSL	171°, 63%, 28%
HSV	171°, 77%, 45%
XYZ	8.9550, 13.4404, 14.6926
YIQ	86.9070, -48.8710, -22.9110

Conversions

Conversions Part 2

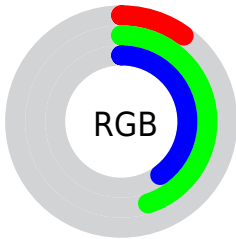
Format	Color
RYB	26, 74, 115
Decimal	1733478
CIELab	43.42, -28.60, -0.14
CIELCh	43, 28.602, 180.272
Yxy	13.4404, 0.2415, 0.3624
Android (android.graphics.Color)	4279923558 (0xFF1A7366)
YUV	86.9070, 7.4408, -53.4154
Hunter-Lab	36.6611, -20.5558, 1.9012

Details

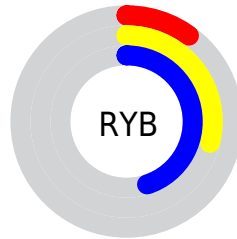
The Android color `4279923558` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285733415`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4283869337`, and `4278207031` is the 20% darker color. If you saturate the color by 10%, you get `4279202660`, and if you desaturate by 10%, it is `4280709992`.

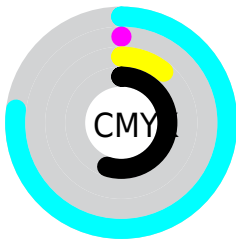
Distribution



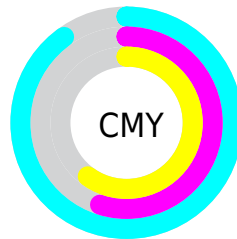
- Red (10%)
- Green (45%)
- Blue (40%)



- Red (10%)
- Yellow (29%)
- Blue (45%)



- Cyan (77%)
- Magenta (0%)
- Yellow (11%)
- Black (55%)



- Cyan (90%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279923558 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 4279923558 by changing the saturation by 10% instead.

 4279923558

 4279923558

4294967295

 4278213198

 4283869337

 4278207031

 4285645748


 4278201122

 4287487951

 4278195468

 4289330411

 4278190080

 4291166207

 4293066751

 4279923558

 4279923558

 4279202660

 4280709992

■ 4278416227

■ 4281430889

■ 4278219618

■ 4282217323

■ 4282938221

■ 4283724654

■ 4284445552

■ 4285231986

■ 4285952883

■ 4286739317

Harmonies

Analogous

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



4282413390



4279923558



4278219390

Triad

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



4279923558



4285096079



4287192382

Complementary

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



4279923558



4285733415

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.



4287845968



4279923558



4286863486

Square

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



4279923558



4282542486



4287779943



4285883703

Rectangle

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



4279923558



4278219146



4287779943



4287453763

Sweetspot

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



4279923558



4285830801



4280775450



4281814345



4291611852



4283256141

Same Dimension

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



4279923558



4278949506



4279915635



4281678650



4278221417



4278254293

Inverse Universe

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



4285733415



4288023327



4285741338



4282070326



4286185490



4294574117

Previews

White Background



This preview shows how the Android color 4279923558 looks on a white background.

Color Contrast Check

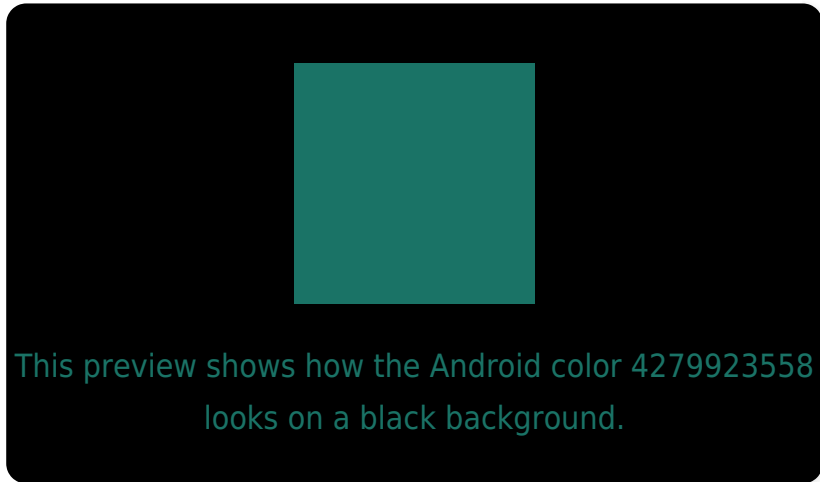
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

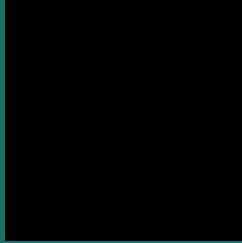
Any Text WCAG AA × Fail

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 4279923558 Background



This preview shows how black text looks on a background with the Android color 4279923558.



This preview shows how white text looks on a background with the Android color 4279923558.

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

4279923558

Protanopia

4285163103

Deuteranopia

4285424489

Trichromacy



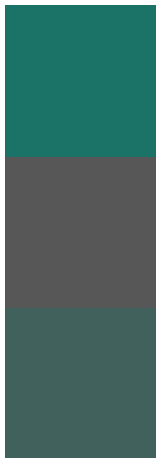
Original Color
4279923558

Protanomaly
4283263842

Deuteranomaly
4283394408

Tritanomaly
4280447346

Monochromacy



Original Color
4279923558

Achromatopsia
4283914071

Achromatomaly
4282474844

CSS Examples

Text

The CSS property to change the color of the text to Android 4279923558 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(26, 115, 102)` looks like.

```
.text, #text, p{  
    color:rgb(26, 115, 102)  
}
```

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(26, 115, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 115, 102) }
```

Border

The CSS property to change the border of an element to Android 4279923558 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(26, 115, 102) }
```

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

```
.border{ border-color:rgb(26, 115, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 115, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 115, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 115, 102);  
box-shadow:4px 4px 4px 4px rgb(26, 115,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4279923558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 115, 102) }
```

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

```
.background{ background-color: rgb(26, 115,  
102) }
```

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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