

Converting Colors

Android(4279585058)

Have a look what the booklet for
Android(4279585058) contains.

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Color

Android(4279585058)

Conversions

Conversions Part 1

Format	Color
Hex	154922
RGB	21, 73, 34
RGB Percent	8%, 29%, 13%
CMY	0.9176, 0.7137, 0.8667
CMYK	0.71, 0.00, 0.53, 0.71
HSL	135°, 55%, 18%
HSV	135°, 71%, 29%
XYZ	2.9805, 5.0400, 2.3291
YIQ	53.0060, -18.4730, -23.1530

Conversions

Conversions Part 2

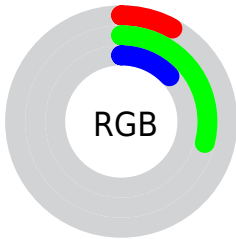
Format	Color
RYB	21, 63, 73
Decimal	1394978
CIELab	26.85, -27.02, 18.36
CIElCh	27, 32.666, 145.806
Yxy	5.0400, 0.2880, 0.4870
Android (android.graphics.Color)	4279585058 (0xFF154922)
YUV	53.0060, -9.3700, -28.0693
Hunter-Lab	22.4500, -15.5892, 9.5639

Details

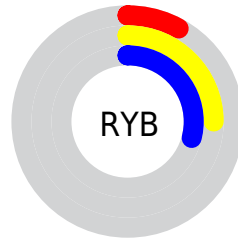
The Android color **4279585058** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282979644**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4282874447**, and **4278198016** is the 20% darker color. If you saturate the color by 10%, you get **4279126301**, and if you desaturate by 10%, it is **4280043815**.

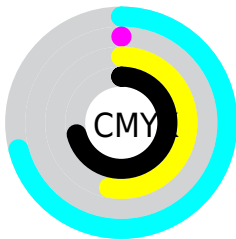
Distribution



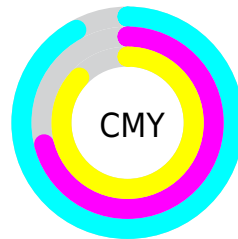
- Red (8%)
- Green (29%)
- Blue (13%)



- Red (8%)
- Yellow (25%)
- Blue (29%)



- Cyan (71%)
- Magenta (0%)
- Yellow (53%)
- Black (71%)



- Cyan (92%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279585058 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 4279585058 by changing the saturation by 10% instead.

 4279585058

 4279585058

4294967295

 4278202893

 4282874447

 4278198016


 4284519527

 4278190080

 4286230401

 4288007067

 4289783734

 4291624913

 4293459950

 4279585058

 4279585058

■ 4279126301

■ 4280043815

■ 4278602007

■ 4280568109

■ 4278208786

■ 4281026866

■ 4281485624

■ 4281944381

■ 4282468675

■ 4282927432

■ 4283386190

■ 4283910483

Harmonies

Analogous

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



4281811982



4279585058



4278209339

Triad

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



4279585058



4278207345



4285278763

Complementary

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



4279585058



4282979644

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.



4285147204



4279585058



4282006125

Square

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



4279585058



4278208872



4284100700



4284625686

Rectangle

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



4279585058



4278209356



4284100700



4285344051

Sweetspot

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



4279585058



4283129423



4282140949



4280561703



4289769648



4281348144

Same Dimension

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



4279585058



4279131682



4279585084



4280296481



4278215449



4278248249

Inverse Universe

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



4282979644



4284354122



4282979618



4280557603



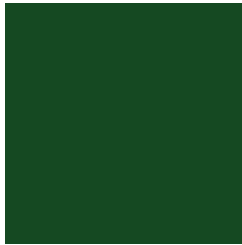
4284678219



4293066922

Previews

White Background



This preview shows how the Android color 4279585058 looks on a white background.

Color Contrast Check

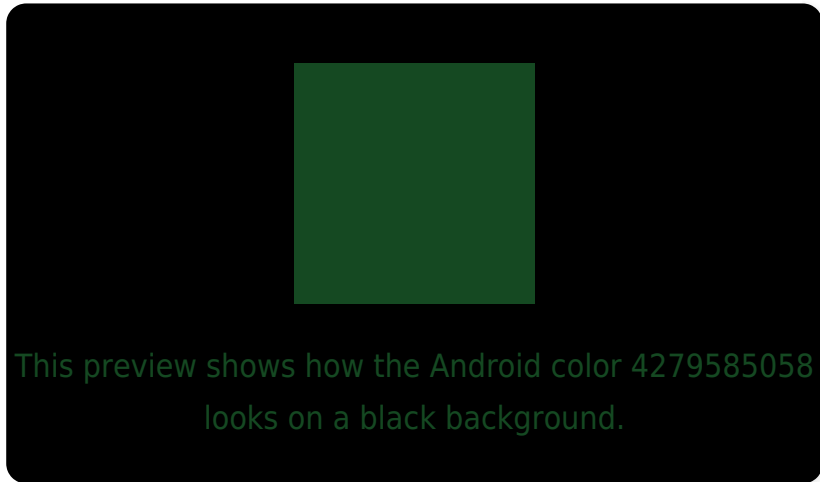
Large Text (above 18pt) WCAG AA ✓ Pass

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

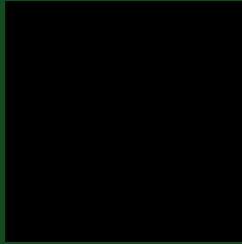
Any Text WCAG AA × Fail

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 4279585058 Background



This preview shows how black text looks on a background with the Android color 4279585058.



This preview shows how white text looks on a background with the Android color 4279585058.

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
4279585058

Protanopia
4282793759

Deuteranopia
4283252005

Trichromacy



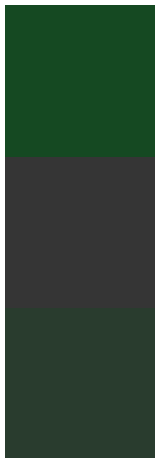
Original Color
4279585058

Protanomaly
4281615136

Deuteranomaly
4281942308

Tritanomaly
4280108603

Monochromacy



Original Color
4279585058

Achromatopsia
4281677109

Achromatomaly
4280892462

CSS Examples

Text

The CSS property to change the color of the text to Android 4279585058 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(21, 73, 34)` looks like.

```
.text, #text, p{  
    color:rgb(21, 73, 34)  
}
```

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(21, 73, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 73, 34) }
```

Border

The CSS property to change the border of an element to Android 4279585058 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(21, 73, 34) }
```

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

```
.border{ border-color:rgb(21, 73, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 73, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 73, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 73, 34);  
box-shadow:4px 4px 4px 4px rgb(21, 73, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4279585058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 73, 34) }
```

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

```
.background{ background-color: rgb(21, 73,  
34) }
```

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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