

Converting Colors

Android(4279978315)

Have a look what the booklet for
Android(4279978315) contains.

Android(4279978315)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279978315)

Conversions

Conversions Part 1

Format	Color
Hex	1B494B
RGB	27, 73, 75
RGB Percent	11%, 29%, 29%
CMY	0.8941, 0.7137, 0.7059
CMYK	0.64, 0.03, 0.00, 0.71
HSL	183°, 47%, 20%
HSV	183°, 64%, 29%
XYZ	4.1045, 5.5061, 7.5031
YIQ	59.4740, -28.0580, -9.1300

Conversions

Conversions Part 2

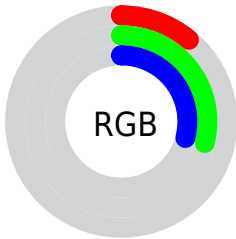
Format	Color
RYB	27, 50, 75
Decimal	1788235
CIELab	28.13, -14.80, -5.91
CIElCh	28, 15.934, 201.765
Yxy	5.5061, 0.2398, 0.3217
Android (android.graphics.Color)	4279978315 (0xFF1B494B)
YUV	59.4740, 7.6543, -28.4797
Hunter-Lab	23.4651, -9.8405, -2.5327




Details

The Android color **4279978315** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283112731**, and the grayscale version is **4282071867**.




A 20% lighter version of the original color is **4283267708**, and **4278197791** is the 20% darker color. If you saturate the color by 10%, you get **4279519563**, and if you desaturate by 10%, it is **4280502603**.

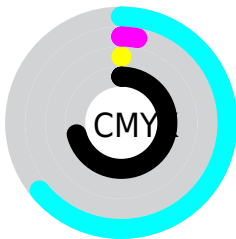
Distribution







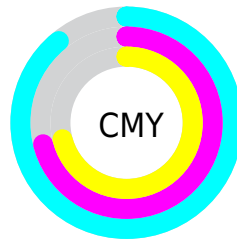
-  Red (11%)
-  Green (29%)
-  Blue (29%)






-  Red (11%)
-  Yellow (20%)
-  Blue (29%)



-  Cyan (64%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (71%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279978315 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 4279978315 by changing the saturation by 10% instead.



4279978315



4279978315

4294967295



4278202932



4283267708



4278197791



4284912789



4278190087



4286623408



4278190080



4288400076



4290176744



4292018175



4293918719



4279978315



4279978315

■ 4279519563

■ 4280502603

■ 4278995019

■ 4280961611

■ 4278536267

■ 4281420363

■ 4278208587

■ 4281944651

■ 4282469195

■ 4282927947

■ 4283452235

■ 4283911243

■ 4284435531

Harmonies

Analogous

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



4280633662



4279978315



4280174677

Triad

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



4279978315



4283382866



4283318314

Complementary

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



4279978315



4283112731

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.



4283907120



4279978315



4283972166

Square

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



4279978315



4282335321



4284168762



4282532907

Rectangle

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



4279978315



4280763993



4284168762



4283514667

Sweetspot

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



4279978315



4283326561



4279978781



4280627248



4289769648



4281348144

Same Dimension

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



4279978315



4279656033



4279972171



4280428070



4278215270



4278246630

Inverse Universe

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



4283112265



4284552798



4283118875



4280689190



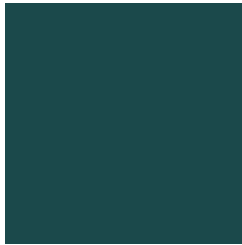
4284874850



4293263580

Previews

White Background



This preview shows how the Android color 4279978315 looks on a white background.

Color Contrast Check

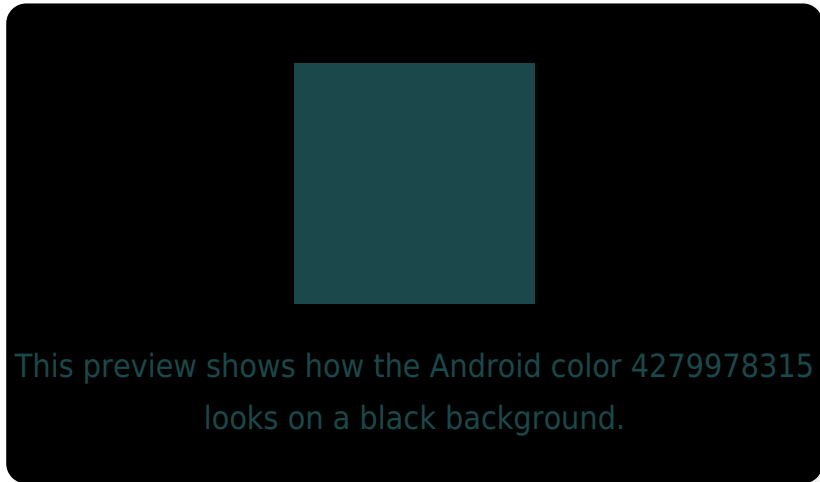
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279978315 Background



This preview shows how black text looks on a background with the Android color 4279978315.



This preview shows how white text looks on a background with the Android color 4279978315.

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

4279978315

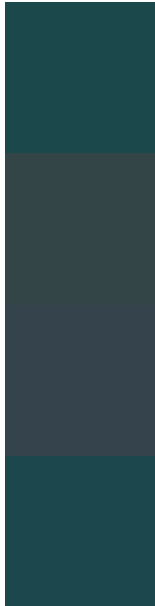
Protanopia

4282532423

Deuteranopia

4282663245

Trichromacy



Original Color
4279978315

Protanomaly
4281615688

Deuteranomaly
4281680972

Tritanomaly
4280043597

Monochromacy



Original Color
4279978315

Achromatopsia
4282071867

Achromatomaly
4281286721

CSS Examples

Text

The CSS property to change the color of the text to Android 4279978315 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(27, 73, 75)` looks like.

```
.text, #text, p{  
    color:rgb(27, 73, 75)  
}
```

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(27, 73, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 73, 75) }
```

Border

The CSS property to change the border of an element to Android 4279978315 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(27, 73, 75) }
```

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

```
.border{ border-color:rgb(27, 73, 75) }
```

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

Here you see how a box with a 4 pixel rgb(27, 73, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 73, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 73, 75);  
box-shadow:4px 4px 4px 4px rgb(27, 73, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4279978315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 73, 75) }
```

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

```
.background{ background-color: rgb(27, 73,  
75) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor