

Converting Colors

Android(4279315749)

Have a look what the booklet for
Android(4279315749) contains.

Android(4279315749)	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(4279315749)

Conversions

Conversions Part 1

Format	Color
Hex	112D25
RGB	17, 45, 37
RGB Percent	7%, 18%, 15%
CMY	0.9333, 0.8235, 0.8549
CMYK	0.62, 0.00, 0.18, 0.82
HSL	163°, 45%, 12%
HSV	163°, 62%, 18%
XYZ	1.5035, 2.1295, 2.0821
YIQ	35.7160, -14.1200, -8.4240

Conversions

Conversions Part 2

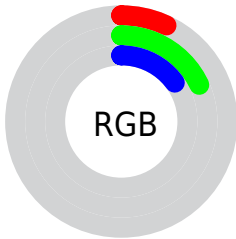
Format	Color
RYB	17, 33, 45
Decimal	1125669
CIELab	16.15, -13.08, 1.95
CIELCh	16, 13.221, 171.502
Yxy	2.1295, 0.2631, 0.3726
Android (android.graphics.Color)	4279315749 (0xFF112D25)
YUV	35.7160, 0.6330, -16.4139
Hunter-Lab	14.5929, -7.1469, 1.7557

Details

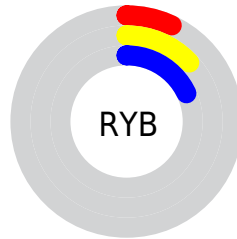
The Android color **4279315749** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281143577**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282276690**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278988068**, and if you desaturate by 10%, it is **4279643430**.

Distribution



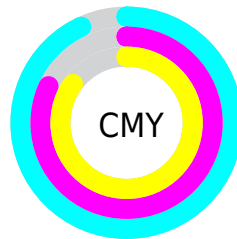
- Red (7%)
- Green (18%)
- Blue (15%)



- Red (7%)
- Yellow (13%)
- Blue (18%)



- Cyan (62%)
- Magenta (0%)
- Yellow (18%)
- Black (82%)



- Cyan (93%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279315749 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 4279315749 by changing the saturation by 10% instead.

■ 4279315749

■ 4279315749

■ 4294377471

■ 4278196496

■ 4282276690

■ 4278190080

■ 4283855978

■ 4285435267

■ 4287146141

■ 4288857016

■ 4290699219

■ 4292541424

■ 4279315749

■ 4279315749

■ 4278988068

■ 4279643430

■ 4278725922

■ 4279905576

■ 4278398241

■ 4280233257

■ 4278201632

■ 4280495402

■ 4280823083

■ 4281085229

■ 4281412910

■ 4281675055

■ 4282002737

Harmonies

Analogous

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



4280101916



4279315749



4278660399

Triad

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



4279315749



4280624954



4281869082

Complementary

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



4279315749



4281143577

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.



4282065186



4279315749



4281410356

Square

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



4279315749



4279708218



4281934123



4281411350

Rectangle

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



4279315749



4278594868



4281934123



4281934364

Sweetspot

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



4279315749



4281350967



4279840017



4279770909



4288585374



4280229663

Same Dimension

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



4279315749



4279188270



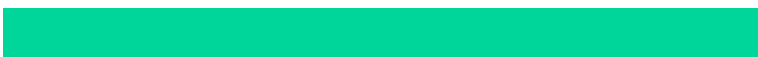
4279314221



4279572246



4278212414



4278245017

Inverse Universe

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



4281143577



4282060571



4281145105



4279702805



4283891737



4292214845

Previews

White Background



This preview shows how the Android color 4279315749 looks on a white background.

Color Contrast Check

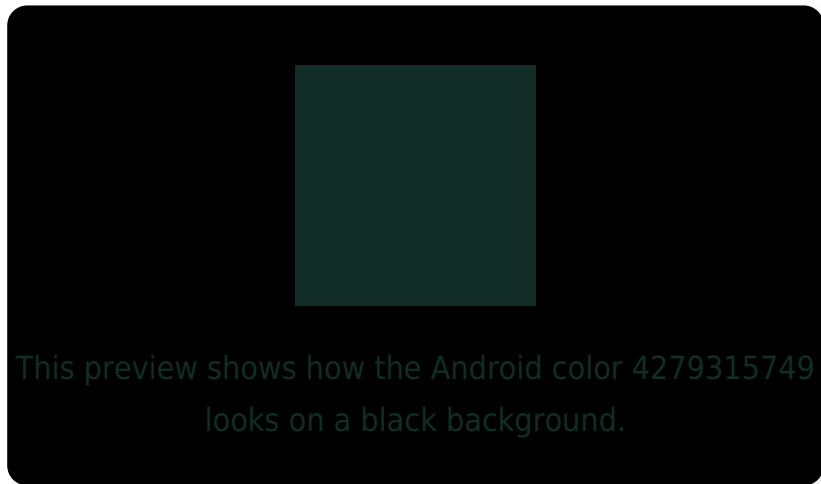
Large Text (above 18pt) WCAG AA ✓ Pass

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

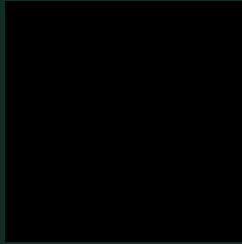
Any Text WCAG AA × Fail

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 4279315749 Background



This preview shows how black text looks on a background with the Android color 4279315749.



This preview shows how white text looks on a background with the Android color 4279315749.

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

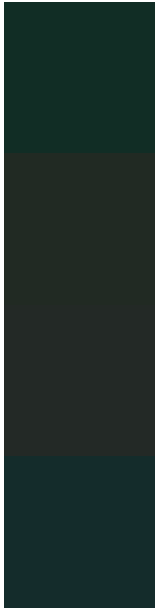


Original Color
4279315749

Protanopia
4280952866

Deuteranopia
4281149222

Trichromacy



Original Color
4279315749

Protanomaly
4280363555

Deuteranomaly
4280494374

Tritanomaly
4279512107

Monochromacy



Original Color
4279315749

Achromatopsia
4280558628

Achromatomaly
4280100644

CSS Examples

Text

The CSS property to change the color of the text to Android 4279315749 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(17, 45, 37)` looks like.

```
.text, #text, p{  
    color:rgb(17, 45, 37)  
}
```

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(17, 45, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 45, 37) }
```

Border

The CSS property to change the border of an element to Android 4279315749 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(17, 45, 37) }
```

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

```
.border{ border-color:rgb(17, 45, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 45, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 45, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 45, 37);  
box-shadow:4px 4px 4px 4px rgb(17, 45, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4279315749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 45, 37) }
```

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

```
.background{ background-color: rgb(17, 45,  
37) }
```

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