

Converting Colors

Android(4280115047)

Have a look what the booklet for
Android(4280115047) contains.

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Color

Android(4280115047)

Conversions

Conversions Part 1

Format	Color
Hex	1D5F67
RGB	29, 95, 103
RGB Percent	11%, 37%, 40%
CMY	0.8863, 0.6275, 0.5961
CMYK	0.72, 0.08, 0.00, 0.60
HSL	186°, 56%, 26%
HSV	186°, 72%, 40%
XYZ	7.0471, 9.4249, 14.2797
YIQ	76.1780, -41.9040, -11.5040

Conversions

Conversions Part 2

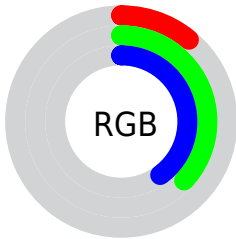
Format	Color
R_{YB}	29, 64, 103
Decimal	1924967
CIE _{Lab}	36.79, -17.49, -10.60
CIE _{LCh}	37, 20.450, 211.209
Yxy	9.4249, 0.2292, 0.3065
Android (android.graphics.Color)	4280115047 (0xFF1D5F67)
YUV	76.1780, 13.2232, -41.3751
Hunter-Lab	30.7000, -12.7509, -6.0880




Details

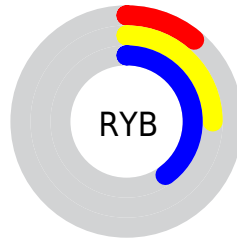
The Android color `4280115047` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284949789`, and the grayscale version is `4283190348`.




A 20% lighter version of the original color is `4283798170`, and `4278202424` is the 20% darker color. If you saturate the color by 10%, you get `4279459431`, and if you desaturate by 10%, it is `4280770663`.

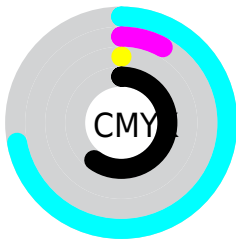
Distribution







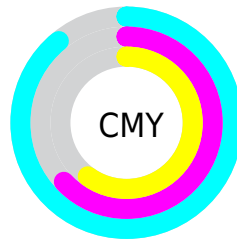
-  Red (11%)
-  Green (37%)
-  Blue (40%)






-  Red (11%)
-  Yellow (25%)
-  Blue (40%)



-  Cyan (72%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (89%)
-  Magenta (63%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280115047 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 4280115047 by changing the saturation by 10% instead.



4280115047



4280115047

4294967295



4278208335



4283798170



4278202424



4285508789



4278197539



4287285456



4278190092



4289127661



4278190080



4290969599



4292804607



4294770687



4280115047



4280115047

■ 4279459431

■ 4280770663

■ 4278738279

■ 4281491815

■ 4278213735

■ 4282147431

■ 4282803047

■ 4283458919

■ 4284180071

■ 4284835687

■ 4285491303

■ 4286212455

Harmonies

Analogous

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



4280901463



4280115047



4280835187

Triad

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



4280115047



4285287783



4284569142

Complementary

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



4280115047



4284949789

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.



4285485114



4280115047



4285942358

Square

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



4280115047



4284109427



4285942854



4283456314

Rectangle

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



4280115047



4281948791



4285942854



4284896310

Sweetspot

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



4280115047



4285105287



4280117028



4281549637



4291085508



4282729797

Same Dimension

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



4280115047



4279466887



4280105831



4281217587



4278216307



4278245618

Inverse Universe

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



4284947807



4287042427



4284959005



4281544242



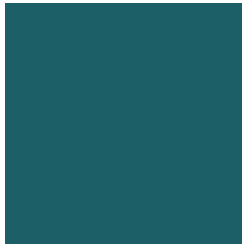
4285726822



4294050008

Previews

White Background



This preview shows how the Android color 4280115047 looks on a white background.

Color Contrast Check

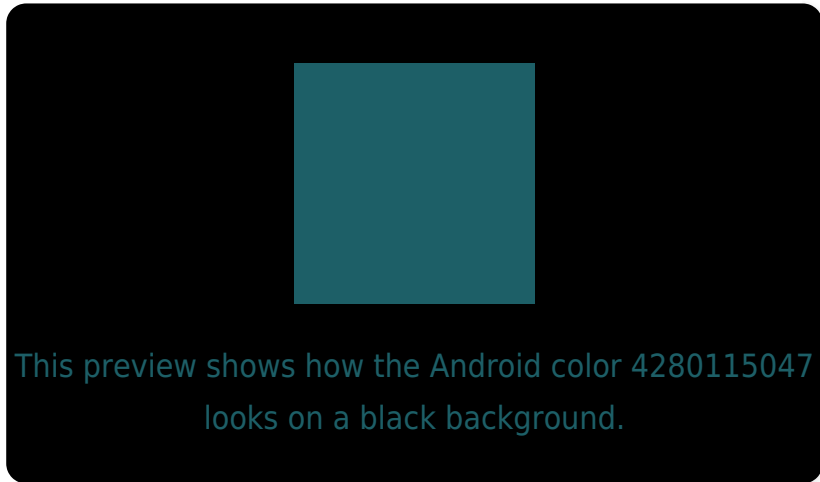
Large Text (above 18pt) WCAG AA ✓ Pass

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

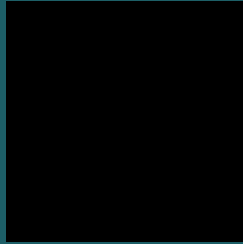
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

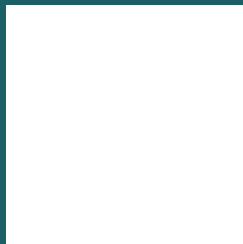
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280115047 Background



This preview shows how black text looks on a background with the Android color 4280115047.



This preview shows how white text looks on a background with the Android color 4280115047.

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

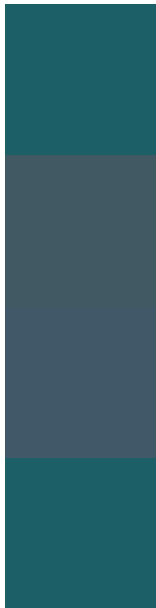


Original Color
4280115047

Protanopia
4283782753

Deuteranopia
4283782249

Trichromacy



Original Color
4280115047

Protanomaly
4282472803

Deuteranomaly
4282472552

Tritanomaly
4280115047

Monochromacy



Original Color
4280115047

Achromatopsia
4283190348

Achromatomaly
4282078038

CSS Examples

Text

The CSS property to change the color of the text to Android 4280115047 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(29, 95, 103)` looks like.

```
.text, #text, p{  
    color:rgb(29, 95, 103)  
}
```

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(29, 95, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 95, 103) }
```

Border

The CSS property to change the border of an element to Android 4280115047 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(29, 95, 103) }
```

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

```
.border{ border-color:rgb(29, 95, 103) }
```

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

Here you see how a box with a 4 pixel rgb(29, 95, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 95, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 95, 103);  
box-shadow:4px 4px 4px 4px rgb(29, 95,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4280115047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 95, 103) }
```

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

```
.background{ background-color: rgb(29, 95,  
103) }
```

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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