

Converting Colors

Android(4279460167)

Have a look what the booklet for
Android(4279460167) contains.

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Color

Android(4279460167)

Conversions

Conversions Part 1

Format	Color
Hex	136147
RGB	19, 97, 71
RGB Percent	7%, 38%, 28%
CMY	0.9255, 0.6196, 0.7216
CMYK	0.80, 0.00, 0.27, 0.62
HSL	160°, 67%, 23%
HSV	160°, 80%, 38%
XYZ	5.6806, 9.1428, 7.4266
YIQ	70.7140, -38.1420, -24.6220

Conversions

Conversions Part 2

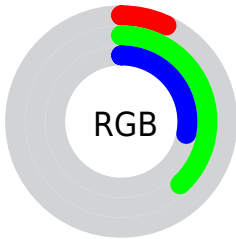
Format	Color
R_{YB}	19, 66, 97
Decimal	1270087
CIE Lab	36.26, -29.76, 8.38
CIE LCh	36, 30.919, 164.267
Yxy	9.1428, 0.2553, 0.4109
Android (android.graphics.Color)	4279460167 (0xFF136147)
YUV	70.7140, 0.1410, -45.3532
Hunter-Lab	30.2370, -19.3802, 6.6036

Details

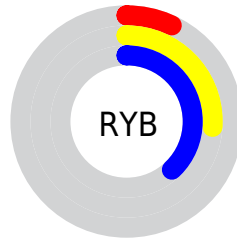
The Android color `4279460167` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284551981`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4283208823`, and `4278202908` is the 20% darker color. If you saturate the color by 10%, you get `4278804804`, and if you desaturate by 10%, it is `4280115530`.

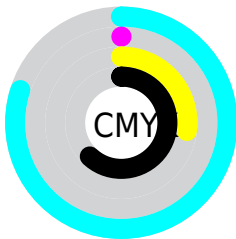
Distribution



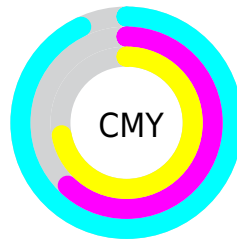
- Red (7%)
- Green (38%)
- Blue (28%)



- Red (7%)
- Yellow (26%)
- Blue (38%)



- Cyan (80%)
- Magenta (0%)
- Yellow (27%)
- Black (62%)



- Cyan (93%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279460167 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 4279460167 by changing the saturation by 10% instead.



4279460167



4279460167

4294967295



4278208817



4283208823



4278202908



4284985233



4278197761



4286761900



4278190080



4288538567



4290379747



4292214783



4294115327



4279460167



4279460167

■ 4278804804

■ 4280115530

■ 4278214977

■ 4280705357

■ 4281360721

■ 4282016084

■ 4282605911

■ 4283261274

■ 4283916638

■ 4284572001

■ 4285161828

Harmonies

Analogous

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



4282211888



4279460167



4278215265

Triad

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



4279460167



4282471557



4286531124

Complementary

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



4279460167



4284551981

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.



4286857546



4279460167



4284893817

Square

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



4279460167



4278213765



4286333539



4285484837

Rectangle

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



4279460167



4278215024



4286333539



4286727227

Sweetspot

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



4279460167



4284448115



4281164051



4281155642



4290756543



4282400832

Same Dimension

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



4279460167



4278549845



4279456865



4281085999



4278218827



4278251680

Inverse Universe

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



4284551981



4286383405



4284555283



4281347117



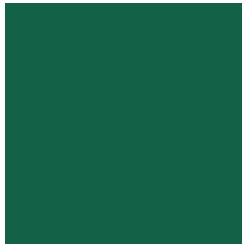
4285530149



4293918800

Previews

White Background



This preview shows how the Android color 4279460167 looks on a white background.

Color Contrast Check

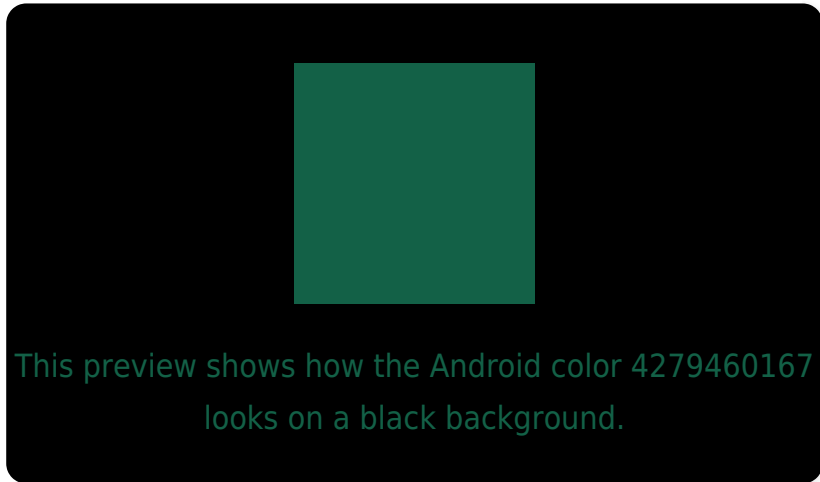
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279460167 Background



This preview shows how black text looks on a background with the Android color 4279460167.



This preview shows how white text looks on a background with the Android color 4279460167.

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
4279460167

Protanopia
4284175681

Deuteranopia
4284568138

Trichromacy



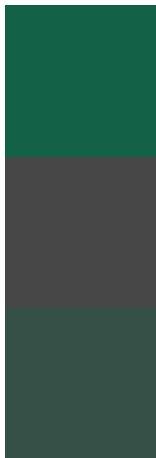
Original Color
4279460167

Protanomaly
4282472771

Deuteranomaly
4282734409

Tritanomaly
4280180314

Monochromacy



Original Color
4279460167

Achromatopsia
4282861383

Achromatomaly
4281618503

CSS Examples

Text

The CSS property to change the color of the text to Android 4279460167 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(19, 97, 71)` looks like.

```
.text, #text, p{  
    color:rgb(19, 97, 71)  
}
```

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(19, 97, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 97, 71) }
```

Border

The CSS property to change the border of an element to Android 4279460167 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(19, 97, 71) }
```

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

```
.border{ border-color:rgb(19, 97, 71) }
```

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

Here you see how a box with a 4 pixel rgb(19, 97, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 97, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 97, 71);  
box-shadow:4px 4px 4px 4px rgb(19, 97, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4279460167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 97, 71) }
```

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

```
.background{ background-color: rgb(19, 97,  
71) }
```

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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