

Converting Colors

Android(4280639814)

Have a look what the booklet for
Android(4280639814) contains.

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Color

Android(4280639814)

Conversions

Conversions Part 1

Format	Color
Hex	256146
RGB	37, 97, 70
RGB Percent	15%, 38%, 27%
CMY	0.8549, 0.6196, 0.7255
CMYK	0.62, 0.00, 0.28, 0.62
HSL	153°, 45%, 26%
HSV	153°, 62%, 38%
XYZ	6.1431, 9.3849, 7.2820
YIQ	75.9820, -27.0930, -21.1170

Conversions

Conversions Part 2

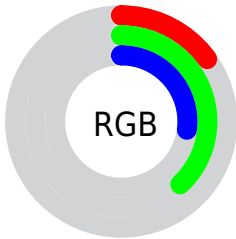
Format	Color
R_{YB}	37, 76, 97
Decimal	2449734
CIE _{Lab}	36.72, -26.56, 9.71
CIE _{LCh}	37, 28.281, 159.929
Yxy	9.3849, 0.2693, 0.4114
Android (android.graphics.Color)	4280639814 (0xFF256146)
YUV	75.9820, -2.9491, -34.1872
Hunter-Lab	30.6348, -17.8166, 7.3508

Details

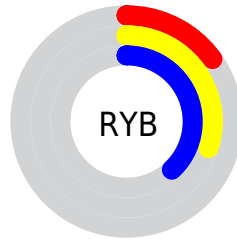
The Android color `4280639814` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284556608`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283995254`, and `4278202907` is the 20% darker color. If you saturate the color by 10%, you get `4279984450`, and if you desaturate by 10%, it is `4281295178`.

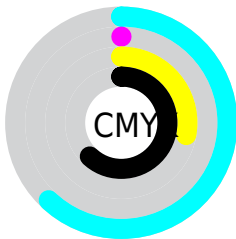
Distribution



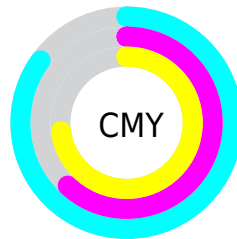
- Red (15%)
- Green (38%)
- Blue (27%)



- Red (15%)
- Yellow (30%)
- Blue (38%)



- Cyan (62%)
- Magenta (0%)
- Yellow (28%)
- Black (62%)



- Cyan (85%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280639814 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 4280639814 by changing the saturation by 10% instead.



4280639814



4280639814

4294967295



4278602032



4283995254



4278202907



4285706128



4278198016



4287482795



4278190080



4289259462



4291100642



4292935679



4294836223



4280639814



4280639814

■ 4279984450

■ 4281295178

■ 4279394621

■ 4281885007

■ 4278739257

■ 4282540371

■ 4278214965

■ 4283195735

■ 4283851100

■ 4284440928

■ 4285096293

■ 4285751657

■ 4286341485

Harmonies

Analogous

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



4282670386



4280639814



4278215261

Triad

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



4280639814



4282340995



4286466106

Complementary

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



4280639814



4284556608

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.



4286727248



4280639814



4284632697

Square

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



4280639814



4278214017



4286072422



4285616172

Rectangle

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



4280639814



4278215276



4286072422



4286662209

Sweetspot

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



4280639814



4284841330



4282409253



4281417785



4290756543



4282400832

Same Dimension

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



4280639814



4280319315



4280639073



4281085998



4278218814



4278251652

Inverse Universe

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



4284556608



4286390346



4284557349



4281347118



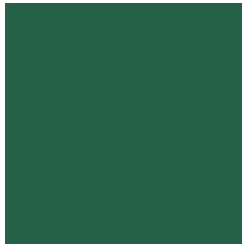
4285530162



4293918828

Previews

White Background



This preview shows how the Android color 4280639814 looks on a white background.

Color Contrast Check

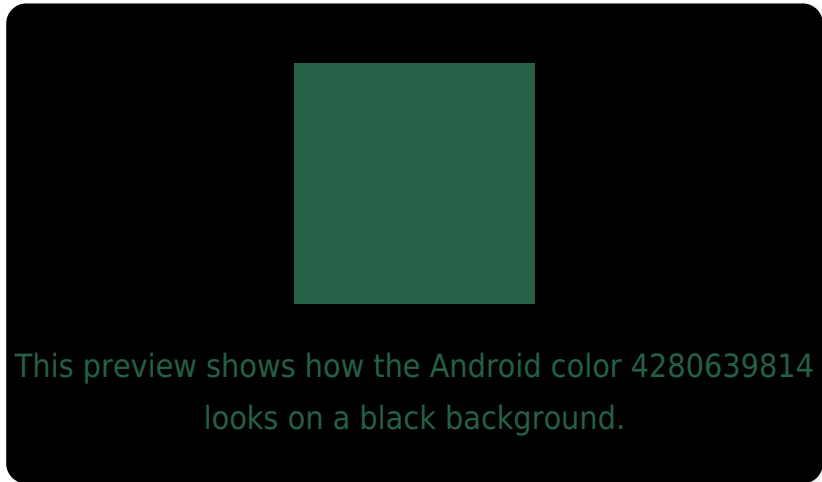
Large Text (above 18pt) WCAG AA ✓ Pass

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

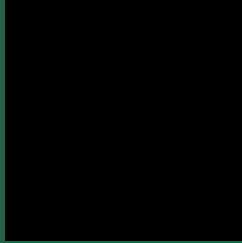
Any Text WCAG AA × Fail

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 4280639814 Background



This preview shows how black text looks on a background with the Android color 4280639814.



This preview shows how white text looks on a background with the Android color 4280639814.

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

4280639814

Protanopia

4284241473

Deuteranopia

4284699465

Trichromacy



Original Color
4280639814

Protanomaly
4282931779

Deuteranomaly
4283193416

Tritanomaly
4281032282

Monochromacy



Original Color
4280639814

Achromatopsia
4283190348

Achromatomaly
4282274890

CSS Examples

Text

The CSS property to change the color of the text to Android 4280639814 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(37, 97, 70)` looks like.

```
.text, #text, p{  
    color:rgb(37, 97, 70)  
}
```

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(37, 97, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 97, 70) }
```

Border

The CSS property to change the border of an element to Android 4280639814 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(37, 97, 70) }
```

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

```
.border{ border-color:rgb(37, 97, 70) }
```

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

Here you see how a box with a 4 pixel rgb(37, 97, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 97, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 97, 70);  
box-shadow:4px 4px 4px 4px rgb(37, 97, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4280639814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 97, 70) }
```

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

```
.background{ background-color: rgb(37, 97,  
70) }
```

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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