

Converting Colors

Android(4279324444)

Have a look what the booklet for
Android(4279324444) contains.

Android(4279324444)	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(4279324444)

Conversions

Conversions Part 1

Format	Color
Hex	114F1C
RGB	17, 79, 28
RGB Percent	7%, 31%, 11%
CMY	0.9333, 0.6902, 0.8902
CMYK	0.78, 0.00, 0.65, 0.69
HSL	131°, 65%, 19%
HSV	131°, 78%, 31%
XYZ	3.2367, 5.7950, 2.0466
YIQ	54.6480, -20.5810, -29.0050

Conversions

Conversions Part 2

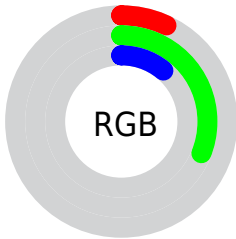
Format	Color
RYB	17, 70, 79
Decimal	1134364
CIELab	28.89, -31.42, 24.22
CIELCh	29, 39.672, 142.376
Yxy	5.7950, 0.2922, 0.5231
Android (android.graphics.Color)	4279324444 (0xFF114F1C)
YUV	54.6480, -13.1375, -33.0173
Hunter-Lab	24.0728, -18.1268, 11.8104

Details

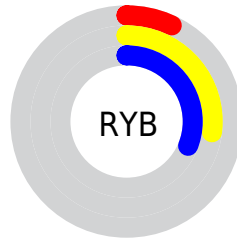
The Android color `4279324444` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283371844`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4282876234`, and `4278199040` is the 20% darker color. If you saturate the color by 10%, you get `4278800150`, and if you desaturate by 10%, it is `4279848738`.

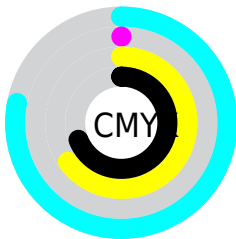
Distribution



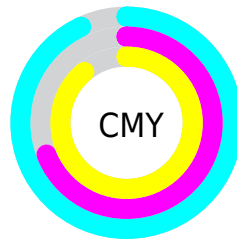
- Red (7%)
- Green (31%)
- Blue (11%)



- Red (7%)
- Yellow (27%)
- Blue (31%)



- Cyan (78%)
- Magenta (0%)
- Yellow (65%)
- Black (69%)



- Cyan (93%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279324444 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 4279324444 by changing the saturation by 10% instead.

 4279324444

 4279324444

4294967295

 4278204420

 4282876234

 4278199040

 4284521314

 4278190080

 4286232187

 4288008853

 4289851312

 4291690443

 4293525480

 4279324444

 4279324444

■ 4278800150

■ 4279848738

■ 4278275855

■ 4280373033

■ 4278210318

■ 4280897327

■ 4281421622

■ 4281945916

■ 4282404675

■ 4282928969

■ 4283453264

■ 4283977558

Harmonies

Analogous

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



4282206465



4279324444



4278211131

Triad

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



4279324444



4278209153



4286195503

Complementary

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



4279324444



4283371844

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.



4285998413



4279324444



4281614205

Square

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



4279324444



4278210676



4284559722



4285477651

Rectangle

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



4279324444



4278211152



4284559722



4286260537

Sweetspot

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



4279324444



4283328082



4282732305



4280562471



4289967027



4281545523

Same Dimension

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



4279324444



4278609431



4279324474



4280428067



4278216210



4278249001

Inverse Universe

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



4283371844



4284876373



4283371814



4280689190



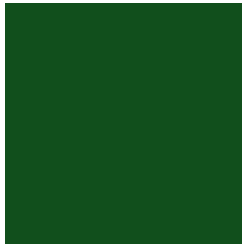
4284874836



4293263549

Previews

White Background



This preview shows how the Android color 4279324444 looks on a white background.

Color Contrast Check

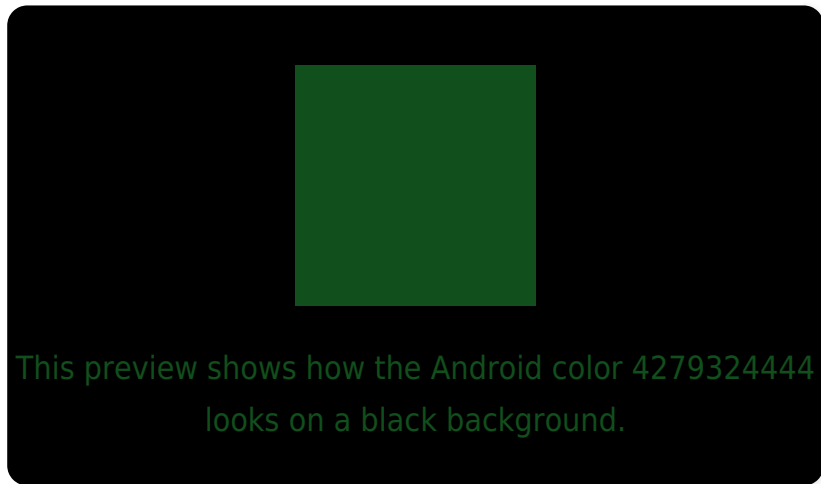
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279324444 Background



This preview shows how black text looks on a background with the Android color 4279324444.



This preview shows how white text looks on a background with the Android color 4279324444.

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
4279324444

Protanopia
4283188249

Deuteranopia
4283711776

Trichromacy



Original Color

4279324444

Protanomaly

4281813018

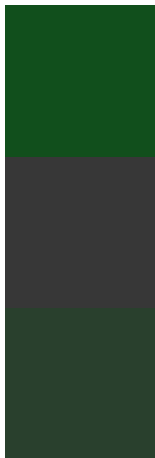
Deuteranomaly

4282140191

Tritanomaly

4280044605

Monochromacy



Original Color

4279324444

Achromatopsia

4281808695

Achromatomaly

4280893485

CSS Examples

Text

The CSS property to change the color of the text to Android 4279324444 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, 79, 28)` looks like.

```
.text, #text, p{  
    color:rgb(17, 79, 28)  
}
```

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, 79, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 79, 28) }
```

Border

The CSS property to change the border of an element to Android 4279324444 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, 79, 28) }
```

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

```
.border{ border-color:rgb(17, 79, 28) }
```

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

Here you see how a box with a 4 pixel rgb(17, 79, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 79, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 79, 28);  
box-shadow:4px 4px 4px 4px rgb(17, 79, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4279324444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 79, 28) }
```

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

```
.background{ background-color: rgb(17, 79,  
28) }
```

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