

Converting Colors

Android(4279664128)

Have a look what the booklet for
Android(4279664128) contains.

Android(4279664128)	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(4279664128)

Conversions

Conversions Part 1

Format	Color
Hex	167E00
RGB	22, 126, 0
RGB Percent	9%, 49%, 0%
CMY	0.9137, 0.5059, 1.0000
CMYK	0.83, 0.00, 1.00, 0.51
HSL	110°, 100%, 25%
HSV	110°, 100%, 49%
XYZ	7.7917, 15.0923, 2.5024
YIQ	80.5400, -21.5380, -61.2340

Conversions

Conversions Part 2

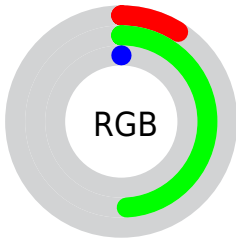
Format	Color
RYB	0, 126, 104
Decimal	1474048
CIELab	45.76, -49.00, 49.62
CIELCh	46, 69.739, 134.642
Yxy	15.0923, 0.3069, 0.5945
Android (android.graphics.Color)	4279664128 (0xFF167E00)
YUV	80.5400, -39.7062, -51.3396
Hunter-Lab	38.8488, -32.1844, 23.3750

Details

The Android color `4279664128` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4285005950`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4284003391`, and `4278209280` is the 20% darker color. If you saturate the color by 10%, you get `4279664128`, and if you desaturate by 10%, it is `4280319501`.

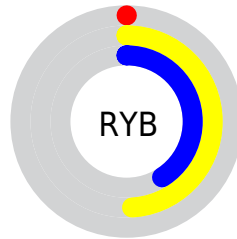
Distribution



Red (9%)

Green (49%)

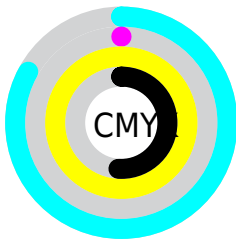
Blue (0%)



Red (0%)

Yellow (49%)

Blue (41%)

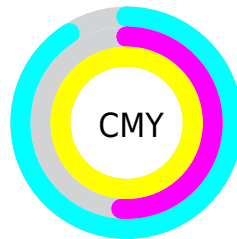


Cyan (83%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (91%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279664128 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 4279664128 by changing the saturation by 10% instead.

 4279664128

 4279664128

4294967295

 4278215680

 4284003391

 4278209280

 4285911129

 4278203392

 4287753332

 4278197504

 4289658767

 4278190080

 4291559338

 4293459910

 4294967267

 4279664128

 4280319501

 4281040409

 4281695782

 4282416690

 4283072063

 4283727436

 4284448344

 4285103717

 4285824625

Harmonies

Analogous

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



4285100800



4279664128



4278223947

Triad

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



4279664128



4278222046



4291895123

Complementary

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



4279664128



4285005950

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.



4291045517



4279664128



4278217439

Square

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



4279664128



4278224062



4287712704



4290855193

Rectangle

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



4279664128



4278224244



4287712704



4291828326

Sweetspot

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



4279664128



4286292850



4286473984



4281946676



4291940817



4283585106

Same Dimension

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



4279664128



4280066816



4278222376



4282007609



4279664640



4278190080

Inverse Universe

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



4285005950



4287037603



4286447702



4282333504



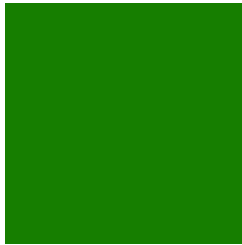
4285071488



4278190080

Previews

White Background



This preview shows how the Android color 4279664128 looks on a white background.

Color Contrast Check

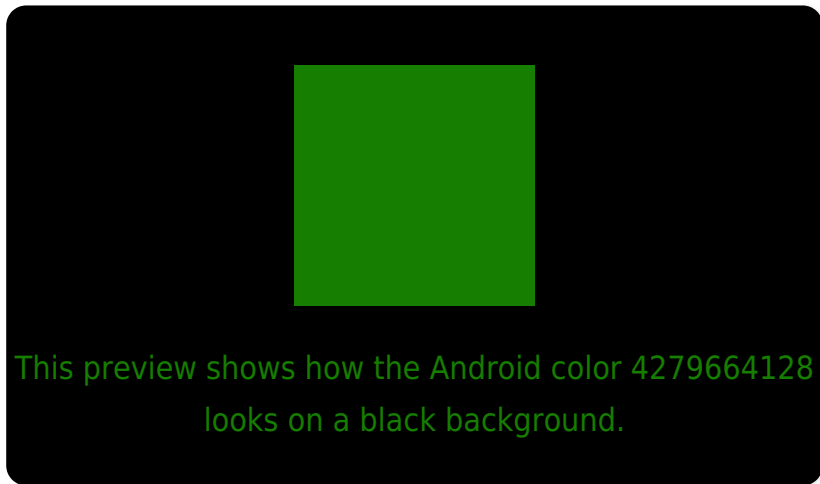
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279664128 Background



This preview shows how black text looks on a background with the Android color 4279664128.



This preview shows how white text looks on a background with the Android color 4279664128.

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
4279664128

Protanopia
4286213120

Deuteranopia
4287129115

Trichromacy



Original Color

4279664128



Protanomaly

4283855616



Deuteranomaly

4284444433



Tritanomaly

4281104465

Monochromacy



Original Color

4279664128



Achromatopsia

4283519313



Achromatomaly

4282147124

CSS Examples

Text

The CSS property to change the color of the text to Android 4279664128 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(22, 126, 0)` looks like.

```
.text, #text, p{  
    color:rgb(22, 126, 0)  
}
```

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(22, 126, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 126, 0) }
```

Border

The CSS property to change the border of an element to Android 4279664128 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(22, 126, 0) }
```

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

```
.border{ border-color:rgb(22, 126, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 126, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 126, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 126, 0);  
box-shadow:4px 4px 4px 4px rgb(22, 126, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4279664128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 126, 0) }
```

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

```
.background{ background-color: rgb(22, 126,  
0) }
```

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