

Converting Colors

Android(4279696640)

Have a look what the booklet for
Android(4279696640) contains.

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Color

Android(4279696640)

Conversions

Conversions Part 1

Format	Color
Hex	16FD00
RGB	22, 253, 0
RGB Percent	9%, 99%, 0%
CMY	0.9137, 0.0078, 1.0000
CMYK	0.91, 0.00, 1.00, 0.01
HSL	115°, 100%, 50%
HSV	115°, 100%, 99%
XYZ	35.4562, 70.4211, 11.7239
YIQ	155.0890, -56.4630, -127.6550

Conversions

Conversions Part 2

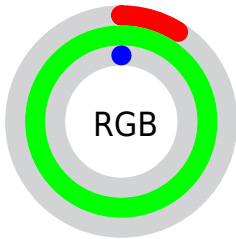
Format	Color
RYB	0, 253, 231
Decimal	1506560
CIELab	87.20, -84.91, 82.79
CIELCh	87, 118.588, 135.724
Yxy	70.4211, 0.3015, 0.5988
Android (android.graphics.Color)	4279696640 (0xFF16FD00)
YUV	155.0890, -76.4589, -116.7191
Hunter-Lab	83.9173, -71.4367, 50.4588

Details

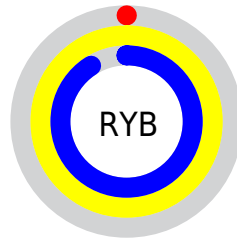
The Android color `4279696640` is a dark color, and the websafe version is hex `00FF00`. The color can be described as dark saturated green. A complement of this color would be `4293329149`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4286316380`, and `4278239744` is the 20% darker color. If you saturate the color by 10%, you get `4279696640`, and if you desaturate by 10%, it is `4281203993`.

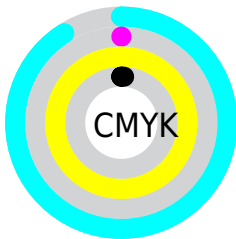
Distribution



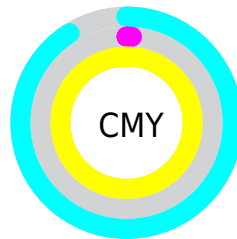
- Red (9%)
- Green (99%)
- Blue (0%)



- Red (0%)
- Yellow (99%)
- Blue (91%)



- Cyan (91%)
- Magenta (0%)
- Yellow (100%)
- Black (1%)



- Cyan (91%)
- Magenta (1%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279696640 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 4279696640 by changing the saturation by 10% instead.

 4279696640

 4279696640

4294967295

 4278247168

 4286316380

 4278239744

 4288610171

 4278232576

 4290838424

 4278225408

 4293001142

 4278218496

 4294967252

 4278211584


 4294967282

 4278205184

 4278198528

 4278190080

 4279696640

 4281203993

 4282711347

 4284218700

 4285726053

 4287298943

 4288806296

 4290313649

 4291821002

 4293328356

Harmonies

Analogous

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



4291880960



4279696640



4278255519

Triad

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



4279696640



4278253567



4294918309

Complementary

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



4279696640



4293329149

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.



4294922239



4279696640



4278244863

Square

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



4279696640



4278255615



4294941695



4294936372

Rectangle

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



4279696640



4278255598



4294941695



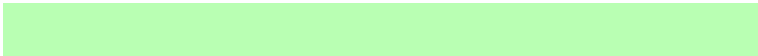
4294915018

Sweetspot

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



4279696640



4290379699



4294829056



4283859026



4278190080



4286611584

Same Dimension

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



4279696640



4279697152



4278254949



4285825139



4279353088



4278599680

Inverse Universe

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



4293329149



4293460223



4294770840



4286477184



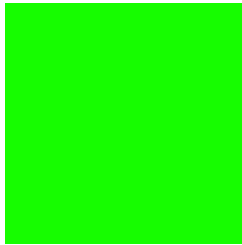
4289659071



4281991232

Previews

White Background



This preview shows how the Android color 4279696640 looks on a white background.

Color Contrast Check

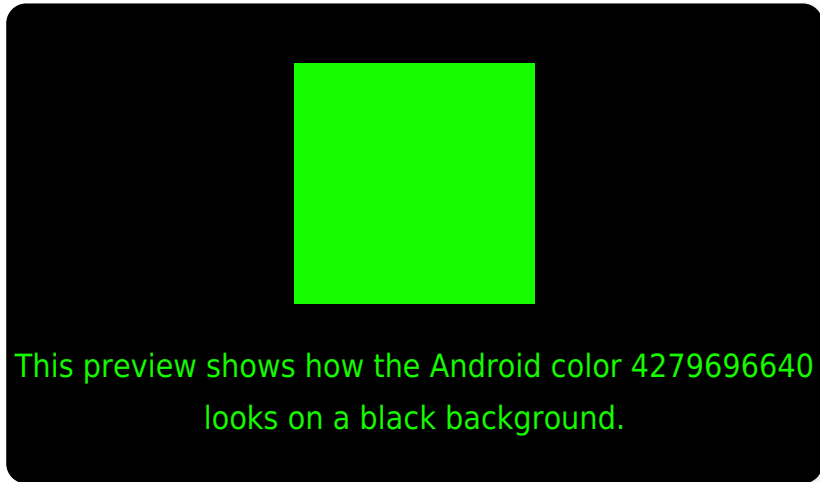
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Android 4279696640 Background



This preview shows how black text looks on a background with the Android color 4279696640.



This preview shows how white text looks on a background with the Android color 4279696640.

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

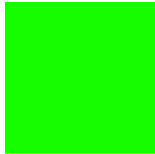


Original Color
4279696640

Protanopia
4294236416

Deuteranopia
4294955400

Trichromacy



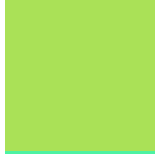
Original Color

4279696640



Protanomaly

4288931328



Deuteranomaly

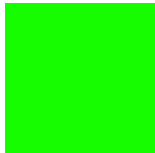
4289388887



Tritanomaly

4283298466

Monochromacy



Original Color

4279696640



Achromatopsia

4288387995



Achromatomaly

4285251427

CSS Examples

Text

The CSS property to change the color of the text to Android 4279696640 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, 253, 0)` looks like.

```
.text, #text, p{  
    color:rgb(22, 253, 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, 253, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 253, 0) }
```

Border

The CSS property to change the border of an element to Android 4279696640 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, 253, 0) }
```

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

```
.border{ border-color:rgb(22, 253, 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, 253, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 253, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 253, 0);  
box-shadow:4px 4px 4px 4px rgb(22, 253, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4279696640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 253, 0) }
```

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

```
.background{ background-color: rgb(22, 253,  
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](#).

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