

Converting Colors

Android(4280127279)

Have a look what the booklet for
Android(4280127279) contains.

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Color

Android(4280127279)

Conversions

Conversions Part 1

Format	Color
Hex	1D8F2F
RGB	29, 143, 47
RGB Percent	11%, 56%, 18%
CMY	0.8863, 0.4392, 0.8157
CMYK	0.80, 0.00, 0.67, 0.44
HSL	129°, 66%, 34%
HSV	129°, 80%, 56%
XYZ	10.8422, 20.1114, 5.9998
YIQ	97.9700, -37.1280, -54.0240

Conversions

Conversions Part 2

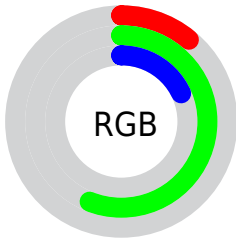
Format	Color
RYB	29, 127, 143
Decimal	1937199
CIELab	51.96, -50.45, 41.07
CIELCh	52, 65.055, 140.852
Yxy	20.1114, 0.2934, 0.5442
Android (android.graphics.Color)	4280127279 (0xFF1D8F2F)
YUV	97.9700, -25.1282, -60.4867
Hunter-Lab	44.8457, -35.3244, 23.4598

Details

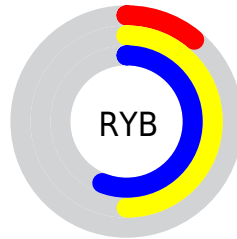
The Android color `4280127279` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287569277`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284401249`, and `4278213376` is the 20% darker color. If you saturate the color by 10%, you get `4279209763`, and if you desaturate by 10%, it is `4281044795`.

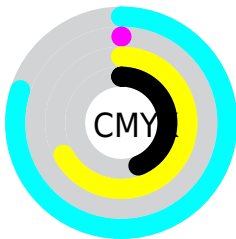
Distribution



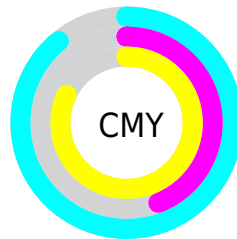
- Red (11%)
- Green (56%)
- Blue (18%)



- Red (11%)
- Yellow (50%)
- Blue (56%)



- Cyan (80%)
- Magenta (0%)
- Yellow (67%)
- Black (44%)



- Cyan (89%)
- Magenta (44%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280127279 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 4280127279 by changing the saturation by 10% instead.

 4280127279

 4280127279

4294967295

 4278220053

 4284401249

 4278213376

 4286308987

 4278206976

 4288216982

 4278201600

 4290117553

 4278193408

 4292018125

 4278190080

 4293984234

 4280127279

 4280127279

 4279209763

 4281044795

■ 4278226711

■ 4282027847

■ 4282945363

■ 4283862879

■ 4284845931

■ 4285763447

■ 4286680963

■ 4287598479

■ 4288581531

Harmonies

Analogous

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



4285564160



4280127279



4278228072

Triad

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



4280127279



4278225131



4292690776

Complementary

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



4280127279



4287569277

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.



4292231567



4280127279



4283659749

Square

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



4280127279



4278227666



4289551043



4291451684

Rectangle

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



4280127279



4278228367



4289551043



4292755306

Sweetspot

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



4280127279



4287478421



4286484253



4282605127



4292796126



4284374622

Same Dimension

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



4280127279



4278696484



4280127335



4282402625



4278224661



4278192129

Inverse Universe

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



4287569277



4290381726



4287569221



4282859590



4287037554



4278714374

Previews

White Background



This preview shows how the Android color 4280127279 looks on a white background.

Color Contrast Check

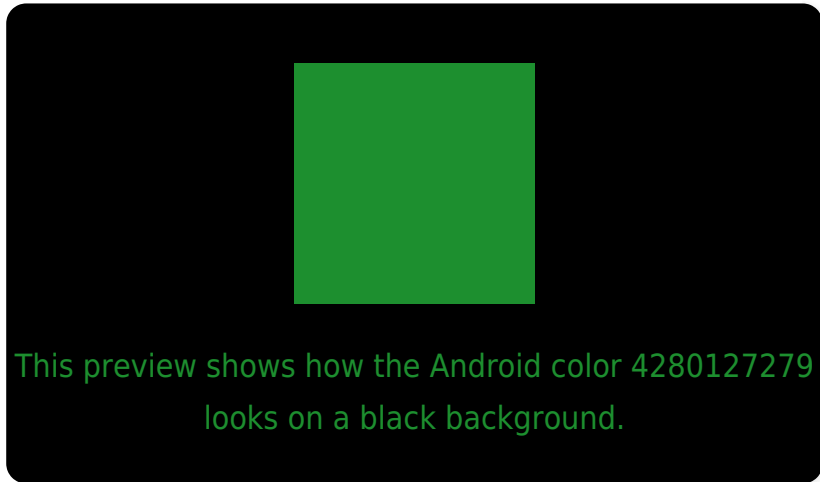
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

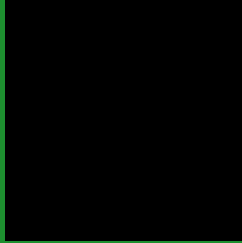
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4280127279 Background



This preview shows how black text looks on a background with the Android color 4280127279.



This preview shows how white text looks on a background with the Android color 4280127279.

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



Trichromacy



Original Color

4280127279



Protanomaly

4284645932



Deuteranomaly

4285234741



Tritanomaly

4281567597

Monochromacy



Original Color

4280127279



Achromatopsia

4284637794



Achromatomaly

4283003471

CSS Examples

Text

The CSS property to change the color of the text to Android 4280127279 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(29, 143, 47)` looks like.

```
.text, #text, p{  
    color:rgb(29, 143, 47)  
}
```

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(29, 143, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 143, 47) }
```

Border

The CSS property to change the border of an element to Android 4280127279 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(29, 143, 47) }
```

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

```
.border{ border-color:rgb(29, 143, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 143, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 143, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 143, 47);  
box-shadow:4px 4px 4px 4px rgb(29, 143,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4280127279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 143, 47) }
```

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

```
.background{ background-color: rgb(29, 143,  
47) }
```

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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