

Converting Colors

Android(4280979267)

Have a look what the booklet for
Android(4280979267) contains.

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Color

Android(4280979267)

Conversions

Conversions Part 1

Format	Color
Hex	2A8F43
RGB	42, 143, 67
RGB Percent	16%, 56%, 26%
CMY	0.8353, 0.4392, 0.7373
CMYK	0.71, 0.00, 0.53, 0.44
HSL	135°, 55%, 36%
HSV	135°, 71%, 56%
XYZ	11.7904, 20.5424, 8.6539
YIQ	104.1370, -35.8000, -45.0480

Conversions

Conversions Part 2

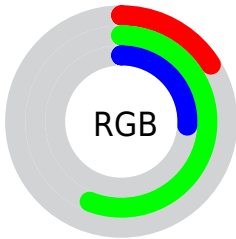
Format	Color
RYB	42, 123, 143
Decimal	2789187
CIELab	52.45, -45.66, 32.02
CIElCh	52, 55.766, 144.959
Yxy	20.5424, 0.2877, 0.5012
Android (android.graphics.Color)	4280979267 (0xFF2A8F43)
YUV	104.1370, -18.3085, -54.4941
Hunter-Lab	45.3237, -32.8819, 20.4061

Details

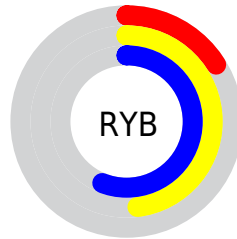
The Android color `4280979267` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287572598`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284860021`, and `4278213395` is the 20% darker color. If you saturate the color by 10%, you get `4280061752`, and if you desaturate by 10%, it is `4281896782`.

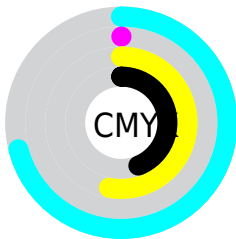
Distribution



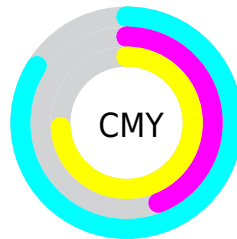
- Red (16%)
- Green (56%)
- Blue (26%)



- Red (16%)
- Yellow (48%)
- Blue (56%)



- Cyan (71%)
- Magenta (0%)
- Yellow (53%)
- Black (44%)



- Cyan (84%)
- Magenta (44%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280979267 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 4280979267 by changing the saturation by 10% instead.



4280979267



4280979267

4294967295



4278220075



4284860021



4278213395



4286702223



4278207232



4288610218



4278201600



4290445253



4278194176



4292345825



4278190080



4294311934



4280979267



4280979267



4280061752



4281896782

■ 4279078701

■ 4282879833

■ 4278226723

■ 4283797347

■ 4284714862

■ 4285632377

■ 4286615428

■ 4287532942

■ 4288450457

■ 4289433508

Harmonies

Analogous

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



4285433371



4280979267



4278227827

Triad

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



4280979267



4278224349



4291973976

Complementary

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



4280979267



4287572598

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.



4291710855



4280979267



4285428948

Square

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



4280979267



4278226891



4289683125



4290733358

Rectangle

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



4280979267



4278228116



4289683125



4292104039

Sweetspot

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



4280979267



4287871645



4286025514



4282867277



4292796126



4284374622

Same Dimension

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



4280979267



4280072771



4280979316



4282402626



4278224673



4278192130

Inverse Universe

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



4287572598



4290387091



4287572549



4282859590



4287037542



4278714374

Previews

White Background



This preview shows how the Android color 4280979267 looks on a white background.

Color Contrast Check

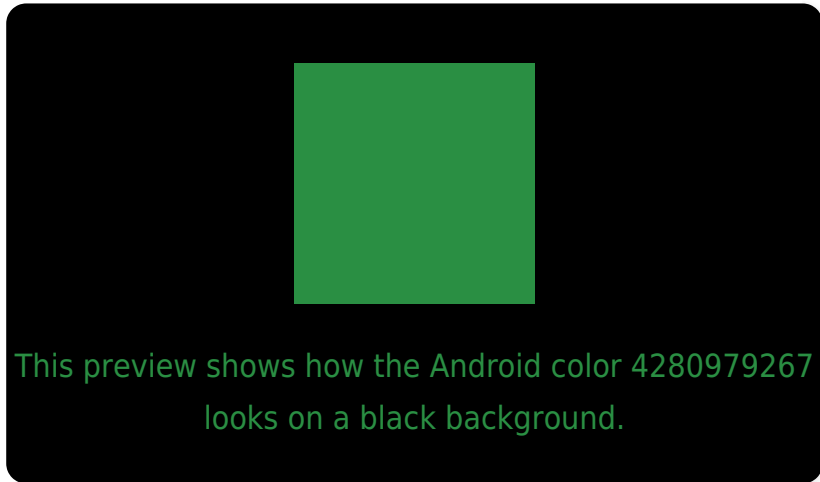
Large Text (above 18pt) WCAG AA ✓ Pass

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

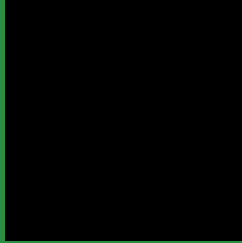
Any Text WCAG AA ✓ Pass

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 4280979267 Background



This preview shows how black text looks on a background with the Android color 4280979267.



This preview shows how white text looks on a background with the Android color 4280979267.

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

4280979267



Protanomaly

4284973887



Deuteranomaly

4285497415



Tritanomaly

4282092149

Monochromacy



Original Color

4280979267



Achromatopsia

4285032552



Achromatomaly

4283528795

CSS Examples

Text

The CSS property to change the color of the text to Android 4280979267 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(42, 143, 67)` looks like.

```
.text, #text, p{  
    color:rgb(42, 143, 67)  
}
```

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(42, 143, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 143, 67) }
```

Border

The CSS property to change the border of an element to Android 4280979267 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(42, 143, 67) }
```

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

```
.border{ border-color:rgb(42, 143, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 143, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 143, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 143, 67);  
box-shadow:4px 4px 4px 4px rgb(42, 143,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4280979267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 143, 67) }
```

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

```
.background{ background-color: rgb(42, 143,  
67) }
```

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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