

Converting Colors

Android(4279333927)

Have a look what the booklet for
Android(4279333927) contains.

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Color

Android(4279333927)

Conversions

Conversions Part 1

Format	Color
Hex	117427
RGB	17, 116, 39
RGB Percent	7%, 45%, 15%
CMY	0.9333, 0.5451, 0.8471
CMYK	0.85, 0.00, 0.66, 0.55
HSL	133°, 74%, 26%
HSV	133°, 85%, 45%
XYZ	6.8428, 12.7564, 4.0210
YIQ	77.6210, -34.2870, -44.9350

Conversions

Conversions Part 2

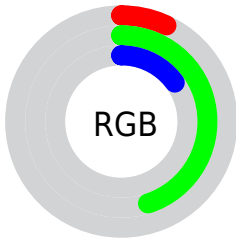
Format	Color
RYB	17, 98, 116
Decimal	1143847
CIELab	42.39, -43.70, 34.08
CIELCh	42, 55.413, 142.051
Yxy	12.7564, 0.2897, 0.5401
Android (android.graphics.Color)	4279333927 (0xFF117427)
YUV	77.6210, -19.0402, -53.1646
Hunter-Lab	35.7162, -28.3049, 18.3262

Details

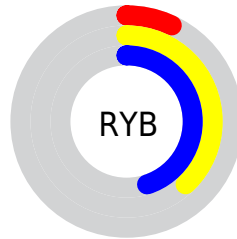
The Android color `4279333927` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285796702`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4283541847`, and `4278206976` is the 20% darker color. If you saturate the color by 10%, you get `4278547486`, and if you desaturate by 10%, it is `4280120368`.

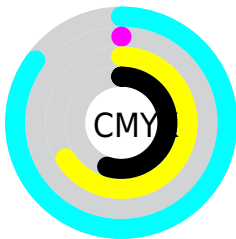
Distribution



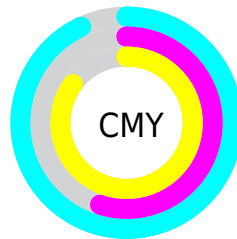
- Red (7%)
- Green (45%)
- Blue (15%)



- Red (7%)
- Yellow (38%)
- Blue (45%)



- Cyan (85%)
- Magenta (0%)
- Yellow (66%)
- Black (55%)



- Cyan (93%)
- Magenta (55%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279333927 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 4279333927 by changing the saturation by 10% instead.



4279333927



4279333927

4294967295



4278213390



4283541847



4278206976



4285384049



4278201344



4287226251



4278193920



4289068710



4278190080



4290904001



4292804573



4294770682



4279333927



4279333927

■ 4278547486

■ 4280120368

■ 4278219802

■ 4280841273

■ 4281627714

■ 4282348619

■ 4283135060

■ 4283921501

■ 4284642406

■ 4285428847

■ 4286149752

Harmonies

Analogous

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



4284050432



4279333927



4278220886

Triad

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



4279333927



4278218175



4290000453

Complementary

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



4279333927



4285796702

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.



4289672306



4279333927



4282932666

Square

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



4279333927



4278220460



4287580061



4288891418

Rectangle

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



4279333927



4278221174



4287580061



4290064980

Sweetspot

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



4279333927



4285503096



4284445713



4281683258



4291611852



4283256141

Same Dimension

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



4279333927



4278228513



4279333976



4281678646



4278221339



4278254136

Inverse Universe

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



4285796702



4288020597



4285796653



4282070329



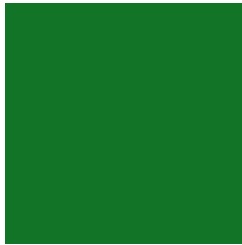
4286185567



4294574274

Previews

White Background



This preview shows how the Android color 4279333927 looks on a white background.

Color Contrast Check

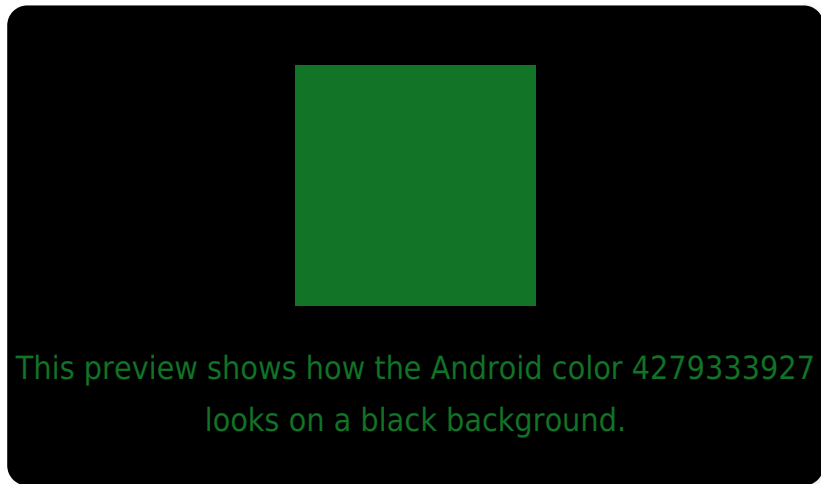
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279333927 Background



This preview shows how black text looks on a background with the Android color 4279333927.



This preview shows how white text looks on a background with the Android color 4279333927.

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

4279333927

Protanopia

4285490211

Deuteranopia

4286275374

Trichromacy



Original Color

4279333927



Protanomaly

4283263524



Deuteranomaly

4283721515



Tritanomaly

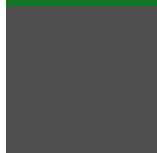
4280643417

Monochromacy



Original Color

4279333927



Achromatopsia

4283321934



Achromatomaly

4281883712

CSS Examples

Text

The CSS property to change the color of the text to Android 4279333927 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, 116, 39)` looks like.

```
.text, #text, p{  
    color:rgb(17, 116, 39)  
}
```

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, 116, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 116, 39) }
```

Border

The CSS property to change the border of an element to Android 4279333927 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, 116, 39) }
```

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

```
.border{ border-color:rgb(17, 116, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 116, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 116, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 116, 39);  
box-shadow:4px 4px 4px 4px rgb(17, 116,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4279333927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 116, 39) }
```

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

```
.background{ background-color: rgb(17, 116,  
39) }
```

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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