

Converting Colors

Android(4279602727)

Have a look what the booklet for
Android(4279602727) contains.

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Color

Android(4279602727)

Conversions

Conversions Part 1

Format	Color
Hex	158E27
RGB	21, 142, 39
RGB Percent	8%, 56%, 15%
CMY	0.9176, 0.4431, 0.8471
CMYK	0.85, 0.00, 0.73, 0.44
HSL	129°, 74%, 32%
HSV	129°, 85%, 56%
XYZ	10.3485, 19.6519, 5.1672
YIQ	94.0790, -39.0530, -57.6850

Conversions

Conversions Part 2

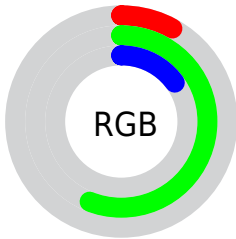
Format	Color
R_{YB}	21, 126, 142
Decimal	1412647
CIE _{Lab}	51.44, -51.94, 43.87
CIE _{LCh}	51, 67.989, 139.817
Yxy	19.6519, 0.2943, 0.5588
Android (android.graphics.Color)	4279602727 (0xFF158E27)
YUV	94.0790, -27.1539, -64.0903
Hunter-Lab	44.3305, -35.9095, 24.1204

Details

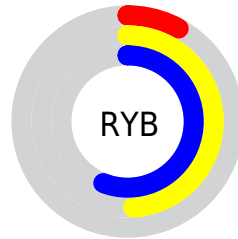
The Android color `4279602727` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287501692`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284204378`, and `4278213120` is the 20% darker color. If you saturate the color by 10%, you get `4278685211`, and if you desaturate by 10%, it is `4280520243`.

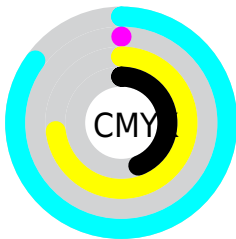
Distribution



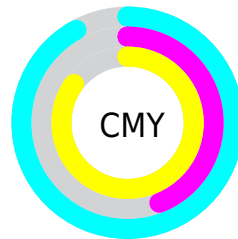
- Red (8%)
- Green (56%)
- Blue (15%)



- Red (8%)
- Yellow (49%)
- Blue (56%)



- Cyan (85%)
- Magenta (0%)
- Yellow (73%)
- Black (44%)



- Cyan (92%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279602727 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 4279602727 by changing the saturation by 10% instead.



4279602727



4279602727

4294967295



4278219784



4284204378



4278213120



4286112116



4278206720



4288020111



4278201344



4289920938



4278192640



4291821510



4278190080



4293787618



4279602727



4279602727



4278685211



4280520243

■ 4278226453

■ 4281437759

■ 4282420811

■ 4283338327

■ 4284255843

■ 4285173360

■ 4286090876

■ 4287073928

■ 4287991444

Harmonies

Analogous

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



4285563648



4279602727



4278227812

Triad

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



4279602727



4278224878



4292885591

Complementary

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



4279602727



4287501692

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.



4292295569



4279602727



4282807529

Square

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



4279602727



4278227411



4289484742



4291581728

Rectangle

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



4279602727



4278228109



4289484742



4292884330

Sweetspot

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



4279602727



4287150223



4286483989



4282342468



4292598747



4284243036

Same Dimension

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



4279602727



4278237211



4279602786



4282402625



4278224660



4278192129

Inverse Universe

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



4287501692



4290248860



4287501633



4282859590



4287037555



4278714375

Previews

White Background



This preview shows how the Android color 4279602727 looks on a white background.

Color Contrast Check

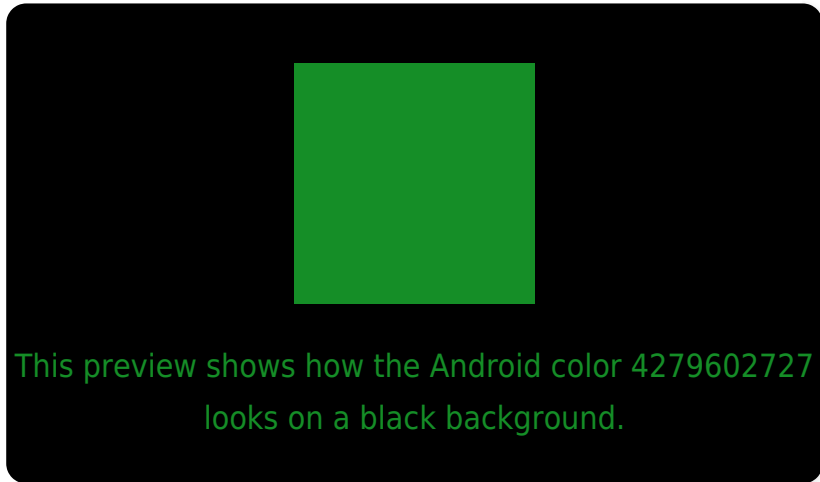
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279602727 Background



This preview shows how black text looks on a background with the Android color 4279602727.



This preview shows how white text looks on a background with the Android color 4279602727.

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
4279602727

Protanopia
4287199778

Deuteranopia
4288181297

Trichromacy



Original Color

4279602727



Protanomaly

4284449060



Deuteranomaly

4285037869



Tritanomaly

4281239657

Monochromacy



Original Color

4279602727



Achromatopsia

4284374622



Achromatomaly

4282609482

CSS Examples

Text

The CSS property to change the color of the text to Android 4279602727 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(21, 142, 39)` looks like.

```
.text, #text, p{  
    color:rgb(21, 142, 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(21, 142, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 142, 39) }
```

Border

The CSS property to change the border of an element to Android 4279602727 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(21, 142, 39) }
```

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

```
.border{ border-color:rgb(21, 142, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 142, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 142, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 142, 39);  
box-shadow:4px 4px 4px 4px rgb(21, 142,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4279602727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 142, 39) }
```

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

```
.background{ background-color: rgb(21, 142,  
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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