

Converting Colors

Android(4279935818)

Have a look what the booklet for
Android(4279935818) contains.

Android(4279935818)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279935818)

Conversions

Conversions Part 1

Format	Color
Hex	1AA34A
RGB	26, 163, 74
RGB Percent	10%, 64%, 29%
CMY	0.8980, 0.3608, 0.7098
CMYK	0.84, 0.00, 0.55, 0.36
HSL	141°, 72%, 37%
HSV	141°, 84%, 64%
XYZ	14.7592, 26.9084, 10.8945
YIQ	111.8910, -53.0830, -56.7230

Conversions

Conversions Part 2

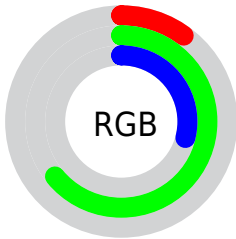
Format	Color
R_{YB}	26, 127, 163
Decimal	1745738
CIE _{Lab}	58.89, -54.05, 36.27
CIE _{LCh}	59, 65.093, 146.137
Yxy	26.9084, 0.2808, 0.5119
Android (android.graphics.Color)	4279935818 (0xFF1AA34A)
YUV	111.8910, -18.6803, -75.3264
Hunter-Lab	51.8733, -39.9907, 23.8591

Details

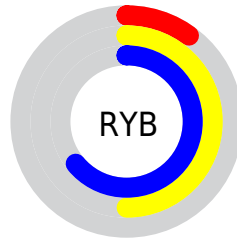
The Android color `4279935818` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288879219`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4284603261`, and `4278218265` is the 20% darker color. If you saturate the color by 10%, you get `4278887231`, and if you desaturate by 10%, it is `4280984405`.

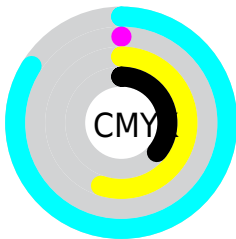
Distribution



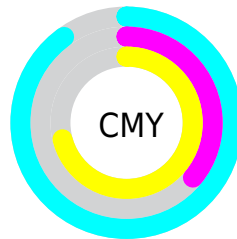
- Red (10%)
- Green (64%)
- Blue (29%)



- Red (10%)
- Yellow (50%)
- Blue (64%)



- Cyan (84%)
- Magenta (0%)
- Yellow (55%)
- Black (36%)



- Cyan (90%)
- Magenta (36%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279935818 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 4279935818 by changing the saturation by 10% instead.

 4279935818

 4279935818

4294967295

 4278224946

 4284603261

 4278218265

 4286576791

 4278211584

 4288479154

 4278205440

 4290445262

 4278199552

 4292411371

 4278190080

 4294377471

 4279935818

 4279935818

 4278887231

 4280984405

■ 4278231865

■ 4282098527

■ 4283147114

■ 4284195700

■ 4285244287

■ 4286358410

■ 4287406996

■ 4288455583

■ 4289569705

Harmonies

Analogous

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



4286093587



4279935818



4278233220

Triad

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



4279935818



4278228991



4294007391

Complementary

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



4279935818



4288879219

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.



4293874840



4279935818



4286481141

Square

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



4279935818



4278232044



4291520462



4292505900

Rectangle

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



4279935818



4278233260



4291520462



4294202737

Sweetspot

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



4279935818



4288664753



4285768474



4283132758



4293651435



4285229931

Same Dimension

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



4279935818



4278244426



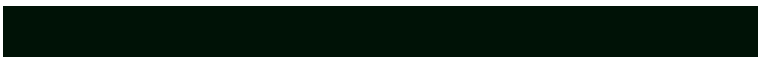
4279935886



4282995276



4278227251



4278194694

Inverse Universe

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



4288879219



4292083849



4288879151



4283582799



4287692894



4279369740

Previews

White Background



This preview shows how the Android color 4279935818 looks on a white background.

Color Contrast Check

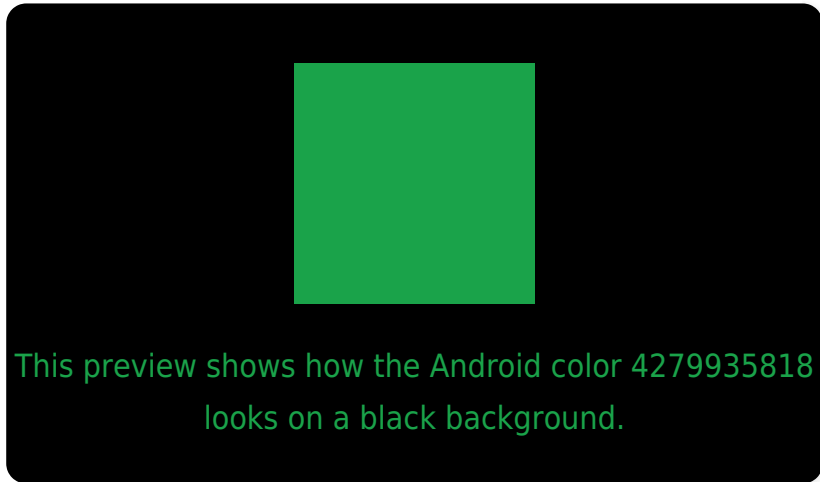
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279935818 Background



This preview shows how black text looks on a background with the Android color 4279935818.



This preview shows how white text looks on a background with the Android color 4279935818.

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
4279935818

Protanopia
4288449859

Deuteranopia
4289431122

Trichromacy



Original Color

4279935818



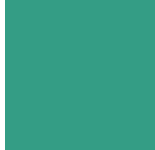
Protanomaly

4285371718



Deuteranomaly

4285960527



Tritanomaly

4281638277

Monochromacy



Original Color

4279935818



Achromatopsia

4285558896



Achromatomaly

4283532130

CSS Examples

Text

The CSS property to change the color of the text to Android 4279935818 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(26, 163, 74)` looks like.

```
.text, #text, p{  
    color:rgb(26, 163, 74)  
}
```

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(26, 163, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 163, 74) }
```

Border

The CSS property to change the border of an element to Android 4279935818 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(26, 163, 74) }
```

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

```
.border{ border-color:rgb(26, 163, 74) }
```

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

Here you see how a box with a 4 pixel rgb(26, 163, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 163, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 163, 74);  
box-shadow:4px 4px 4px 4px rgb(26, 163,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4279935818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 163, 74) }
```

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

```
.background{ background-color: rgb(26, 163,  
74) }
```

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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