

Converting Colors

Android(4279344718)

Have a look what the booklet for
Android(4279344718) contains.

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Color

Android(4279344718)

Conversions

Conversions Part 1

Format	Color
Hex	119E4E
RGB	17, 158, 78
RGB Percent	7%, 62%, 31%
CMY	0.9333, 0.3804, 0.6941
CMYK	0.89, 0.00, 0.51, 0.38
HSL	146°, 81%, 34%
HSV	146°, 89%, 62%
XYZ	13.8332, 25.1229, 11.3279
YIQ	106.7210, -58.3560, -54.7720

Conversions

Conversions Part 2

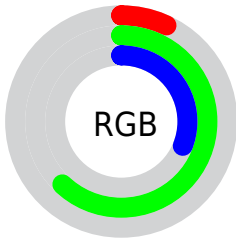
Format	Color
RYB	17, 115, 158
Decimal	1154638
CIELab	57.20, -52.49, 32.13
CIElCh	57, 61.545, 148.526
Yxy	25.1229, 0.2751, 0.4996
Android (android.graphics.Color)	4279344718 (0xFF119E4E)
YUV	106.7210, -14.1595, -78.6853
Hunter-Lab	50.1228, -38.4515, 21.6863

Details

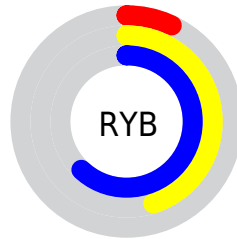
The Android color `4279344718` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288549217`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284274305`, and `4278216990` is the 20% darker color. If you saturate the color by 10%, you get `4278296133`, and if you desaturate by 10%, it is `4280393303`.

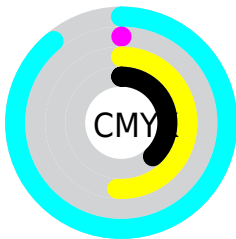
Distribution



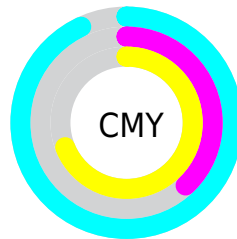
- Red (7%)
- Green (62%)
- Blue (31%)



- Red (7%)
- Yellow (45%)
- Blue (62%)



- Cyan (89%)
- Magenta (0%)
- Yellow (51%)
- Black (38%)



- Cyan (93%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279344718 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 4279344718 by changing the saturation by 10% instead.



4279344718



4279344718

4294967295



4278223670



4284274305



4278216990



4286247835



4278210565



4288151478



4278204160



4290117586



4278198528



4292018159



4278190080



4293984255



4279344718



4279344718



4278296133



4280393303

■ 4278230596

■ 4281441888

■ 4282424937

■ 4283473522

■ 4284522107

■ 4285570692

■ 4286619277

■ 4287602326

■ 4288650911

Harmonies

Analogous

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



4285633822



4279344718



4278231685

Triad

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



4279344718



4278227189



4293352281

Complementary

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



4279344718



4288549217

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.



4293285006



4279344718



4286807272

Square

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



4279344718



4278230500



4291257538



4291785003

Rectangle

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



4279344718



4278231722



4291257538



4293547626

Sweetspot

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



4279344718



4288139183



4284718609



4282870102



4293454056



4285098345

Same Dimension

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



4279344718



4278243161



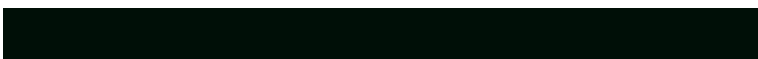
4279344786



4282863435



4278226750



4278193927

Inverse Universe

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



4288549217



4291756149



4288549149



4283385676



4287561809



4279173129

Previews

White Background



This preview shows how the Android color 4279344718 looks on a white background.

Color Contrast Check

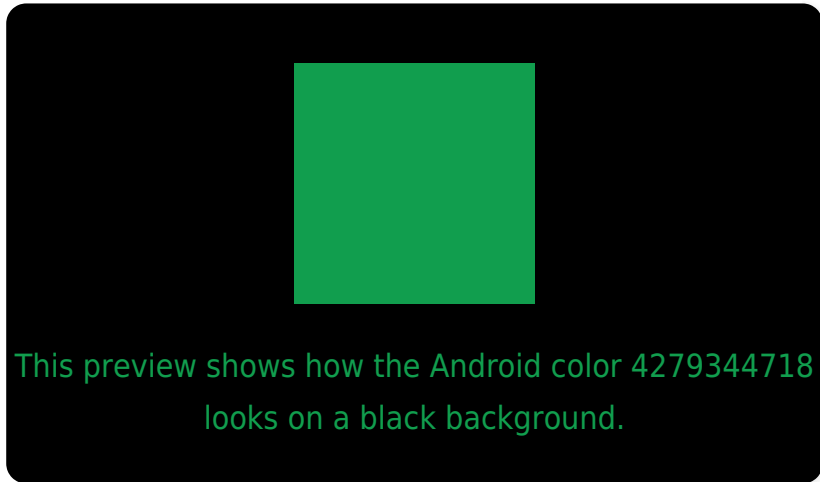
Large Text (above 18pt) WCAG AA ✓ Pass

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

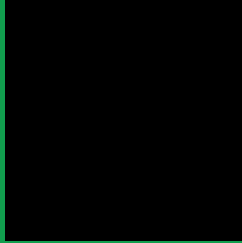
Any Text WCAG AA ✓ Pass

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 4279344718 Background



This preview shows how black text looks on a background with the Android color 4279344718.



This preview shows how white text looks on a background with the Android color 4279344718.

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
4279344718



Protanomaly
4284911690



Deuteranomaly
4285500498



Tritanomaly
4281243779

Monochromacy



Original Color
4279344718



Achromatopsia
4285229931



Achromatomaly
4283072096

CSS Examples

Text

The CSS property to change the color of the text to Android 4279344718 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, 158, 78)` looks like.

```
.text, #text, p{  
    color:rgb(17, 158, 78)  
}
```

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, 158, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 158, 78) }
```

Border

The CSS property to change the border of an element to Android 4279344718 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, 158, 78) }
```

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

```
.border{ border-color:rgb(17, 158, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 158, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 158, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 158, 78);  
box-shadow:4px 4px 4px 4px rgb(17, 158,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4279344718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 158, 78) }
```

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

```
.background{ background-color: rgb(17, 158,  
78) }
```

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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