

Converting Colors

Android(4279354142)

Have a look what the booklet for
Android(4279354142) contains.

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Color

Android(4279354142)

Conversions

Conversions Part 1

Format	Color
Hex	11C31E
RGB	17, 195, 30
RGB Percent	7%, 76%, 12%
CMY	0.9333, 0.2353, 0.8824
CMYK	0.91, 0.00, 0.85, 0.24
HSL	124°, 84%, 42%
HSV	124°, 91%, 76%
XYZ	19.9806, 39.2431, 7.7499
YIQ	122.9680, -53.1230, -89.0510

Conversions

Conversions Part 2

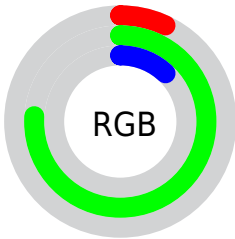
Format	Color
RYB	17, 183, 195
Decimal	1164062
CIELab	68.93, -68.77, 63.54
CIELCh	69, 93.628, 137.261
Yxy	39.2431, 0.2983, 0.5859
Android (android.graphics.Color)	4279354142 (0xFF11C31E)
YUV	122.9680, -45.8332, -92.9339
Hunter-Lab	62.6443, -52.6944, 36.5161

Details

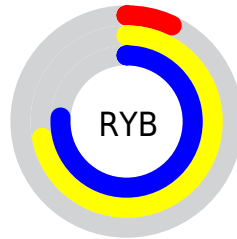
The Android color `4279354142` is a dark color, and the websafe version is hex `33CC33`. The color can be described as dark washed green. A complement of this color would be `4290974134`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285136219`, and `4278225920` is the 20% darker color. If you saturate the color by 10%, you get `4278240014`, and if you desaturate by 10%, it is `4280664880`.

Distribution



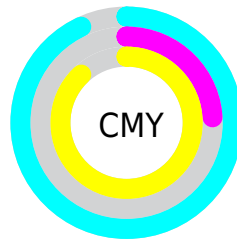
- Red (7%)
- Green (76%)
- Blue (12%)



- Red (7%)
- Yellow (72%)
- Blue (76%)



- Cyan (91%)
- Magenta (0%)
- Yellow (85%)
- Black (24%)



- Cyan (93%)
- Magenta (24%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279354142 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 4279354142 by changing the saturation by 10% instead.

 4279354142

 4279354142

4294967295

 4278232832

 4285136219

 4278225920

 4287299447

 4278219008

 4289331091

 4278212352

 4291362736

 4278205952

 4293394380

 4278199552

 4294967273


 4278190080

 4279354142

 4279354142

 4278240014

 4280664880

 4281910082

 4283155284

 4284466022

 4285711224

 4287021962

 4288332701

 4289577903

 4290823105

Harmonies

Analogous

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



4288525056



4279354142



4278242176

Triad

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



4279354142



4278238719



4294918012

Complementary

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



4279354142



4290974134

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.



4294919376



4279354142



4280132351

Square

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



4279354142



4278242047



4293293823



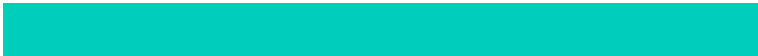
4294929960

Rectangle

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



4279354142



4278242747



4293293823



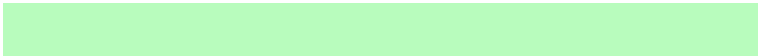
4294915991

Sweetspot

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



4279354142



4290313405



4290233105



4283924570



4278190080



4286611584

Same Dimension

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



4279354142



4278254610



4279354230



4283916632



4278231308



4278198530

Inverse Universe

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



4290974134



4294705386



4290974046



4284569440



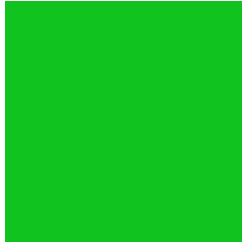
4288741525



4280352799

Previews

White Background



This preview shows how the Android color 4279354142 looks on a white background.

Color Contrast Check

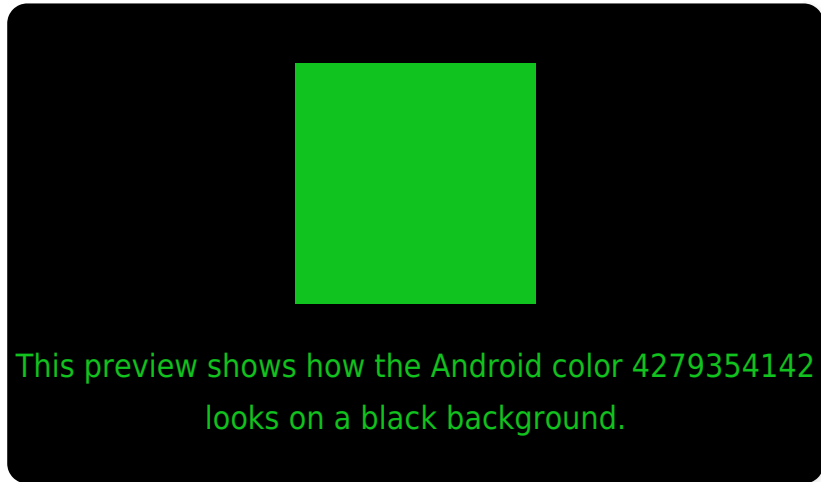
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279354142 Background



This preview shows how black text looks on a background with the Android color 4279354142.



This preview shows how white text looks on a background with the Android color 4279354142.

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
4279354142

Protanopia
4290553622

Deuteranopia
4291927603

Trichromacy



Original Color

4279354142



Protanomaly

4286492953



Deuteranomaly

4287343403



Tritanomaly

4282038920

Monochromacy



Original Color

4279354142



Achromatopsia

4286282619



Achromatomaly

4283733337

CSS Examples

Text

The CSS property to change the color of the text to Android 4279354142 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, 195, 30)` looks like.

```
.text, #text, p{  
    color:rgb(17, 195, 30)  
}
```

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, 195, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 195, 30) }
```

Border

The CSS property to change the border of an element to Android 4279354142 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, 195, 30) }
```

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

```
.border{ border-color:rgb(17, 195, 30) }
```

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

Here you see how a box with a 4 pixel rgb(17, 195, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 195, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 195, 30);  
box-shadow:4px 4px 4px 4px rgb(17, 195,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4279354142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 195, 30) }
```

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

```
.background{ background-color: rgb(17, 195,  
30) }
```

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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