

Converting Colors

Android(4279618846)

Have a look what the booklet for
Android(4279618846) contains.

Android(4279618846)	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(4279618846)

Conversions

Conversions Part 1

Format	Color
Hex	15CD1E
RGB	21, 205, 30
RGB Percent	8%, 80%, 12%
CMY	0.9176, 0.1961, 0.8824
CMYK	0.90, 0.00, 0.85, 0.20
HSL	123°, 81%, 44%
HSV	123°, 90%, 80%
XYZ	22.3749, 43.9158, 8.5256
YIQ	130.0340, -53.4890, -93.4330

Conversions

Conversions Part 2

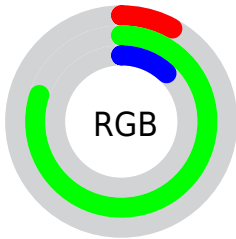
Format	Color
RYB	21, 196, 205
Decimal	1428766
CIELab	72.17, -71.32, 66.46
CIELCh	72, 97.487, 137.022
Yxy	43.9158, 0.2991, 0.5870
Android (android.graphics.Color)	4279618846 (0xFF15CD1E)
YUV	130.0340, -49.3168, -95.6228
Hunter-Lab	66.2690, -55.7024, 38.7605

Details

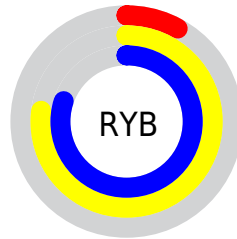
The Android color `4279618846` is a dark color, and the websafe version is hex `00CC00`. The color can be described as dark washed green. A complement of this color would be `4291630532`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4285398877`, and `4278228224` is the 20% darker color. If you saturate the color by 10%, you get `4278308107`, and if you desaturate by 10%, it is `4280995121`.

Distribution



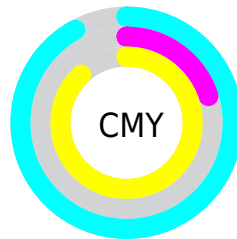
- Red (8%)
- Green (80%)
- Blue (12%)



- Red (8%)
- Yellow (77%)
- Blue (80%)



- Cyan (90%)
- Magenta (0%)
- Yellow (85%)
- Black (20%)



- Cyan (92%)
- Magenta (20%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279618846 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 4279618846 by changing the saturation by 10% instead.

 4279618846

 4279618846

4294967295

 4278235392

 4285398877


 4278228224

 4287561593

 4278221312

 4289593238

 4278214400

 4291690418

 4278208000

 4293722063

 4278201856

 4294967276

 4278193664

 4278190080

 4279618846

 4279618846

■ 4278308107

■ 4280995121

■ 4278242570

■ 4282305861

■ 4283682136

■ 4284992876

■ 4286369151

■ 4287679891

■ 4289056166

■ 4290366906

■ 4291743181

Harmonies

Analogous

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



4289117184



4279618846



4278244742

Triad

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



4279618846



4278241279



4294918531

Complementary

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



4279618846



4291630532

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.



4294920156



4279618846



4279216895

Square

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



4279618846



4278244607



4294016511



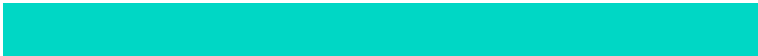
4294931243

Rectangle

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



4279618846



4278245316



4294016511



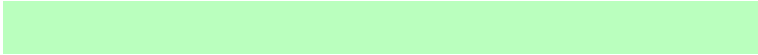
4294916512

Sweetspot

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



4279618846



4290445246



4291284245



4283924569



4278190080



4286611584

Same Dimension

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



4279618846



4278255372



4279618935



4284245596



4278232584



4278199810

Inverse Universe

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



4291630532



4294902003



4291630443



4284898406



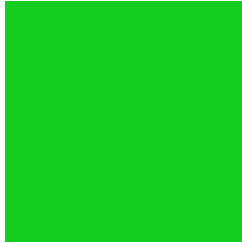
4289069214



4280680484

Previews

White Background



This preview shows how the Android color 4279618846 looks on a white background.

Color Contrast Check

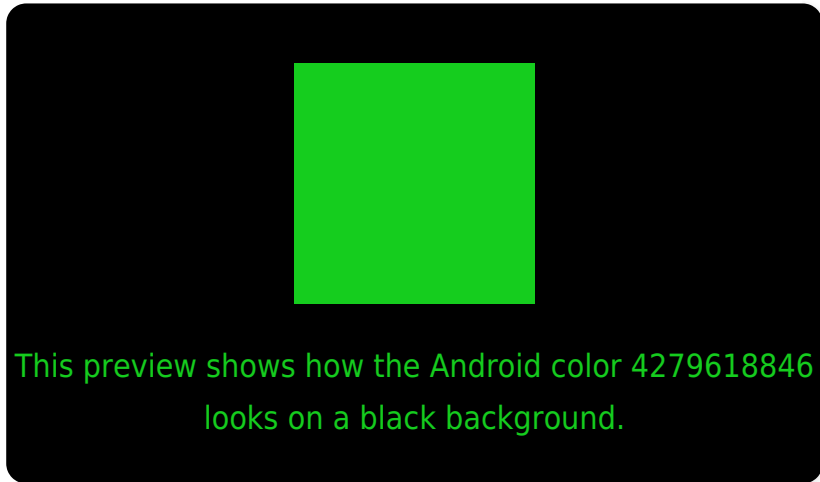
Large Text (above 18pt) WCAG AA × Fail

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

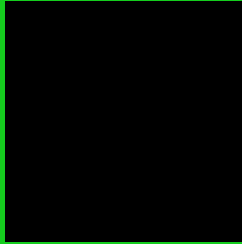
Any Text WCAG AA ✓ Pass

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 4279618846 Background



This preview shows how black text looks on a background with the Android color 4279618846.



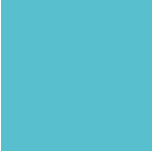
This preview shows how white text looks on a background with the Android color 4279618846.

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





Tritanopia
4283940814

Trichromacy



Original Color

4279618846



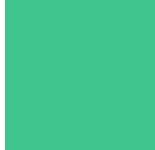
Protanomaly

4287019800



Deuteranomaly

4287935532



Tritanomaly

4282369166

Monochromacy



Original Color

4279618846



Achromatopsia

4286743170



Achromatomaly

4284128606

CSS Examples

Text

The CSS property to change the color of the text to Android 4279618846 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, 205, 30)` looks like.

```
.text, #text, p{  
    color:rgb(21, 205, 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(21, 205, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 205, 30) }
```

Border

The CSS property to change the border of an element to Android 4279618846 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, 205, 30) }
```

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

```
.border{ border-color:rgb(21, 205, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 205, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 205, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 205, 30);  
box-shadow:4px 4px 4px 4px rgb(21, 205,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4279618846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 205, 30) }
```

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

```
.background{ background-color: rgb(21, 205,  
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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