

Converting Colors

Android(4279689753)

Have a look what the booklet for
Android(4279689753) contains.

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Color

Android(4279689753)

Conversions

Conversions Part 1

Format	Color
Hex	16E219
RGB	22, 226, 25
RGB Percent	9%, 89%, 10%
CMY	0.9137, 0.1137, 0.9020
CMYK	0.90, 0.00, 0.89, 0.11
HSL	121°, 82%, 49%
HSV	121°, 90%, 89%
XYZ	27.7027, 54.6335, 10.0049
YIQ	142.0900, -57.0630, -105.7590

Conversions

Conversions Part 2

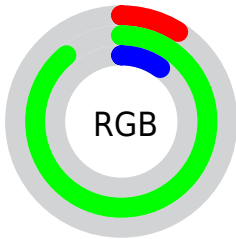
Format	Color
R _Y B	22, 223, 226
Decimal	1499673
CIE Lab	78.83, -77.24, 73.25
CIE LCh	79, 106.448, 136.518
Yxy	54.6335, 0.3000, 0.5916
Android (android.graphics.Color)	4279689753 (0xFF16E219)
YUV	142.0900, -57.7254, -105.3189
Hunter-Lab	73.9145, -62.4496, 43.7147

Details

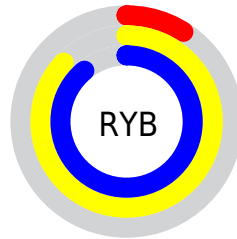
The Android color `4279689753` is a dark color, and the websafe version is hex `00CC00`. The color can be described as dark washed green. A complement of this color would be `4293007071`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4285857630`, and `4278233344` is the 20% darker color. If you saturate the color by 10%, you get `4278247939`, and if you desaturate by 10%, it is `4281197103`.

Distribution



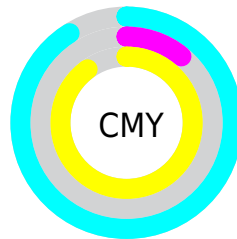
- Red (9%)
- Green (89%)
- Blue (10%)



- Red (9%)
- Yellow (87%)
- Blue (89%)



- Cyan (90%)
- Magenta (0%)
- Yellow (89%)
- Black (11%)



- Cyan (91%)
- Magenta (11%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279689753 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 4279689753 by changing the saturation by 10% instead.

 4279689753

 4279689753

4294967295

 4278240512

 4285857630

 4278233344

 4288020347

 4278226176

 4290183064

 4278219264

 4292214709

 4278212608

 4294311890

 4278206208

 4294967280


 4278199552

 4278190080

 4279689753

 4279689753

 4278247939

 4281197103

 4282638918


 4284146268

 4285588082

 4287095432

 4288602783

 4290044597

 4291551947

 4292993761

Harmonies

Analogous

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



4290301696



4279689753



4278250385

Triad

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



4279689753



4278246655



4294919057

Complementary

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



4279689753



4293007071

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.



4294921460



4279689753



4278238719

Square

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



4279689753



4278250239



4294937343



4294933807

Rectangle

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



4279689753



4278250967



4294937343



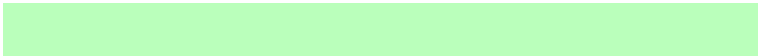
4294916530

Sweetspot

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



4279689753



4290445243



4293059094



4283924567



4278190080



4286611584

Same Dimension

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



4279689753



4278255364



4279689852



4284837989



4278235139



4278202369

Inverse Universe

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



4293007071



4294902011



4293006972



4285556080



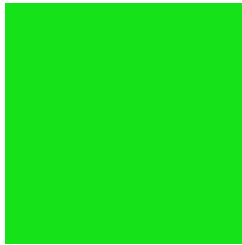
4289724589



4281335856

Previews

White Background



This preview shows how the Android color 4279689753 looks on a white background.

Color Contrast Check

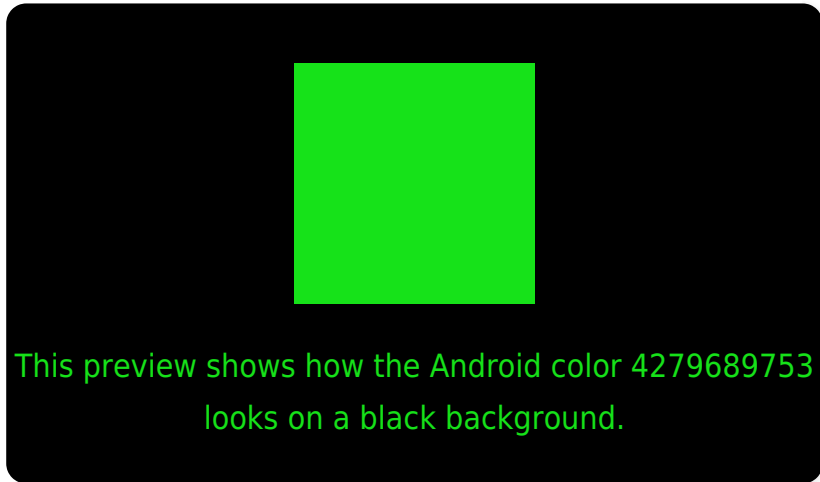
Large Text (above 18pt) WCAG AA × Fail

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 4279689753 Background



This preview shows how black text looks on a background with the Android color 4279689753.

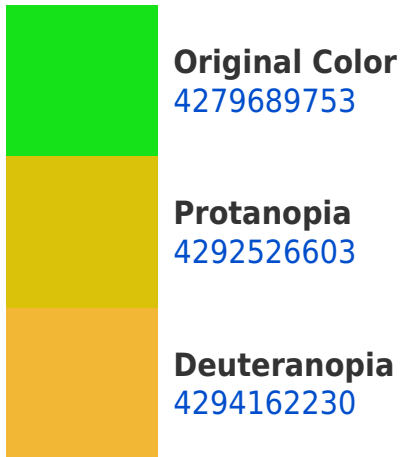


This preview shows how white text looks on a background with the Android color 4279689753.

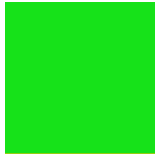
Color Blindness Simulation

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

4279689753



Protanomaly

4287876624



Deuteranomaly

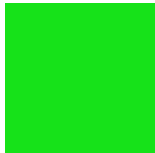
4288923435



Tritanomaly

4282767514

Monochromacy



Original Color

4279689753



Achromatopsia

4287532686



Achromatomaly

4284656995

CSS Examples

Text

The CSS property to change the color of the text to Android 4279689753 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(22, 226, 25)` looks like.

```
.text, #text, p{  
    color:rgb(22, 226, 25)  
}
```

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(22, 226, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 226, 25) }
```

Border

The CSS property to change the border of an element to Android 4279689753 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(22, 226, 25) }
```

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

```
.border{ border-color:rgb(22, 226, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 226, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 226, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 226, 25);  
box-shadow:4px 4px 4px 4px rgb(22, 226,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4279689753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 226, 25) }
```

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

```
.background{ background-color: rgb(22, 226,  
25) }
```

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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