

Converting Colors

Android(4279689529)

Have a look what the booklet for
Android(4279689529) contains.

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Color

Android(4279689529)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 16E139 |
| RGB | 22, 225, 57 |
| RGB Percent | 9%, 88%, 22% |
| CMY | 0.9137, 0.1176, 0.7765 |
| CMYK | 0.90, 0.00, 0.75, 0.12 |
| HSL | 130°, 82%, 48% |
| HSV | 130°, 90%, 88% |
| XYZ | 27.9946, 54.3164, 12.8795 |
| YIQ | 145.1510, -67.0600, -95.2840 |

Conversions

Conversions Part 2

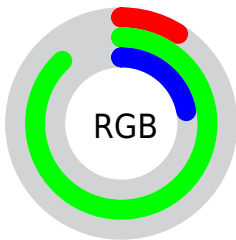
| Format | Color |
|-------------------------------------|----------------------------------|
| R_{YB} | 22, 195, 225 |
| Decimal | 1499449 |
| CIE Lab | 78.65, -75.29, 65.01 |
| CIE LCh | 79, 99.466, 139.191 |
| Yxy | 54.3164, 0.2941, 0.5706 |
| Android (android.graphics.Color) | 4279689529 (0xFF16E139) |
| YUV | 145.1510, -43.4584, -108.0034 |
| Hunter-Lab | 73.6997, -61.1717, 41.2284 |

Details

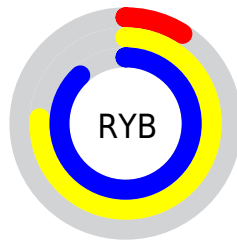
The Android color **4279689529** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **4292941502**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4285726579**, and **4278233088** is the 20% darker color. If you saturate the color by 10%, you get **4278247719**, and if you desaturate by 10%, it is **4281196876**.

Distribution



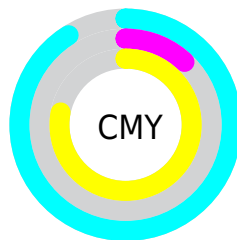
- Red (9%)
- Green (88%)
- Blue (22%)



- Red (9%)
- Yellow (76%)
- Blue (88%)



- Cyan (90%)
- Magenta (0%)
- Yellow (75%)
- Black (12%)



- Cyan (91%)
- Magenta (12%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279689529 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 4279689529 by changing the saturation by 10% instead.

 4279689529

 4279689529

4294967295

 4278240277

 4285726579

 4278233088

 4287889295

 4278225920

 4290052011

 4278219008

 4292083656

 4278212352

 4294180837

 4278205952

 4278199296

 4278190080

 4279689529

 4279689529

■ 4278247719

■ 4281196876

■ 4282638686

■ 4284146033

■ 4285587843

■ 4287095190

■ 4288537001

■ 4290044347

■ 4291486158

■ 4292993505

Harmonies

Analogous

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



4289908736



4279689529



4278249885

Triad

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



4279689529



4278245631



4294924684

Complementary

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



4279689529



4292941502

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.



4294924776



4279689529



4284594687

Square

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



4279689529



4278249471



4294937343



4294936370

Rectangle

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



4279689529



4278250462



4294937343



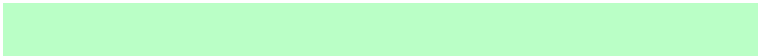
4294922666

Sweetspot

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



4279689529



4290445254



4290765078



4283924574



4278190080



4286611584

Same Dimension

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



4279689529



4278255404



4279689629



4284837991



4278235166



4278202376

Inverse Universe

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



4292941502



4294901971



4292941402



4285556078



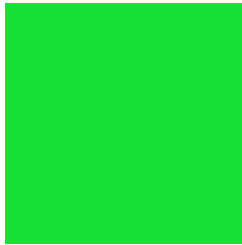
4289724562



4281335848

Previews

White Background



This preview shows how the Android color 4279689529 looks on a white background.

Color Contrast Check

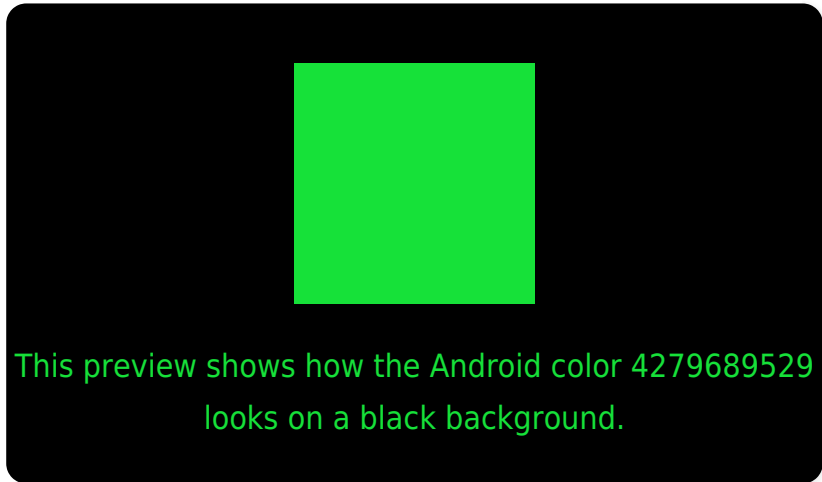
Large Text (above 18pt) WCAG AA × Fail

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

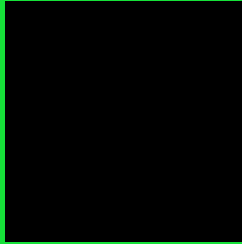
Any Text WCAG AA ✓ Pass

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 4279689529 Background



This preview shows how black text looks on a background with the Android color 4279689529.



This preview shows how white text looks on a background with the Android color 4279689529.

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
4279689529

Protanopia
4292395313

Deuteranopia
4293965642

Trichromacy



Original Color

4279689529



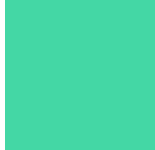
Protanomaly

4287745332



Deuteranomaly

4288792132



Tritanomaly

4282701733

Monochromacy



Original Color

4279689529



Achromatopsia

4287730065



Achromatomaly

4284788337

CSS Examples

Text

The CSS property to change the color of the text to Android 4279689529 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, 225, 57)` looks like.

```
.text, #text, p{  
    color:rgb(22, 225, 57)  
}
```

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, 225, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 225, 57) }
```

Border

The CSS property to change the border of an element to Android 4279689529 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, 225, 57) }
```

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

```
.border{ border-color:rgb(22, 225, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 225, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 225, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 225, 57);  
box-shadow:4px 4px 4px 4px rgb(22, 225,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4279689529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 225, 57) }
```

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

```
.background{ background-color: rgb(22, 225,  
57) }
```

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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