

Converting Colors

Android(4279936529)

Have a look what the booklet for
Android(4279936529) contains.

| | |
|--|----|
| Android(4279936529) | 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(4279936529)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 1AA611 |
| RGB | 26, 166, 17 |
| RGB Percent | 10%, 65%, 7% |
| CMY | 0.8980, 0.3490, 0.9333 |
| CMYK | 0.84, 0.00, 0.90, 0.35 |
| HSL | 116°, 81%, 36% |
| HSV | 116°, 90%, 65% |
| XYZ | 14.1634, 27.5325, 5.0981 |
| YIQ | 107.1540, -35.6110, -76.0190 |

Conversions

Conversions Part 2

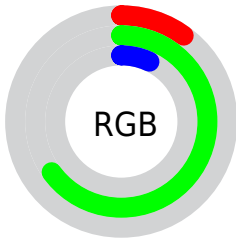
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 17, 166, 157 |
| Decimal | 1746449 |
| CIELab | 59.46, -60.19, 58.03 |
| CIELCh | 59, 83.608, 136.051 |
| Yxy | 27.5325, 0.3027, 0.5884 |
| Android (android.graphics.Color) | 4279936529 (0xFF1AA611) |
| YUV | 107.1540, -44.4459, -71.1721 |
| Hunter-Lab | 52.4714, -43.6433, 30.9694 |

Details

The Android color `4279936529` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4288483750`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4284866127`, and `4278218752` is the 20% darker color. If you saturate the color by 10%, you get `4278887936`, and if you desaturate by 10%, it is `4280985122`.

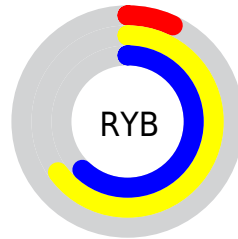
Distribution



Red (10%)

Green (65%)

Blue (7%)



Red (7%)

Yellow (65%)

Blue (62%)

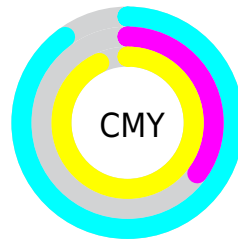


Cyan (84%)

Magenta (0%)

Yellow (90%)

Black (35%)



Cyan (90%)

Magenta (35%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279936529 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 4279936529 by changing the saturation by 10% instead.



4279936529



4279936529

4294967295



4278225664



4284866127



4278218752



4286839659



4278212352



4288806790



4278205952



4290772898



4278200064



4292739006



4278190080



4294770651



4294967288



4279936529



4279936529

■ 4278887936

■ 4280985122

■ 4281968178

■ 4283016771

■ 4283999827

■ 4285048420

■ 4286097013

■ 4287080069

■ 4288128662

■ 4289111718

Harmonies

Analogous

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



4287141888



4279936529



4278234473

Triad

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



4279936529



4278231807



4294914667

Complementary

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



4279936529



4288483750

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.



4294916533



4279936529



4278225919

Square

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



4279936529



4278234361



4290864887



4294466339

Rectangle

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



4279936529



4278235037



4290864887



4294912900

Sweetspot

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



4279936529



4288862622



4289109009



4283264587



4293783021



4285427310

Same Dimension

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



4279936529



4279097600



4279346770



4283192396



4278817792



4278260736

Inverse Universe

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



4288483750



4291559641



4289073509



4283714644



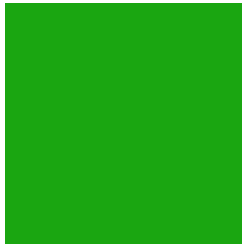
4287299732



4279435284

Previews

White Background



This preview shows how the Android color 4279936529 looks on a white background.

Color Contrast Check

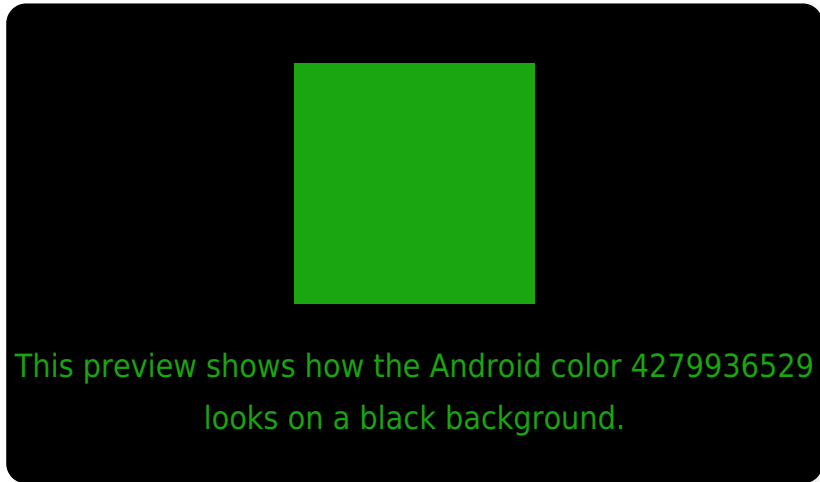
Large Text (above 18pt) WCAG AA ✓ Pass

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

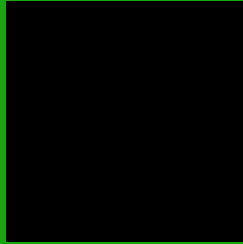
Any Text WCAG AA ✓ Pass

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 4279936529 Background



This preview shows how black text looks on a background with the Android color 4279936529.



This preview shows how white text looks on a background with the Android color 4279936529.

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

4279936529



Protanomaly

4285503241



Deuteranomaly

4286288415



Tritanomaly

4281900656

Monochromacy



Original Color

4279936529



Achromatopsia

4285229931



Achromatomaly

4283334730

CSS Examples

Text

The CSS property to change the color of the text to Android 4279936529 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(26, 166, 17)` looks like.

```
.text, #text, p{  
    color:rgb(26, 166, 17)  
}
```

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(26, 166, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 166, 17) }
```

Border

The CSS property to change the border of an element to Android 4279936529 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(26, 166, 17) }
```

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

```
.border{ border-color:rgb(26, 166, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 166, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 166, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 166, 17);  
box-shadow:4px 4px 4px 4px rgb(26, 166,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4279936529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 166, 17) }
```

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

```
.background{ background-color: rgb(26, 166,  
17) }
```

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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