

Converting Colors

Android(4279359315)

Have a look what the booklet for
Android(4279359315) contains.

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Color

Android(4279359315)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 11D753 |
| RGB | 17, 215, 83 |
| RGB Percent | 7%, 84%, 33% |
| CMY | 0.9333, 0.1569, 0.6745 |
| CMYK | 0.92, 0.00, 0.61, 0.16 |
| HSL | 140°, 85%, 45% |
| HSV | 140°, 92%, 84% |
| XYZ | 26.0929, 49.3446, 16.3328 |
| YIQ | 140.7500, -75.6360, -83.0280 |

Conversions

Conversions Part 2

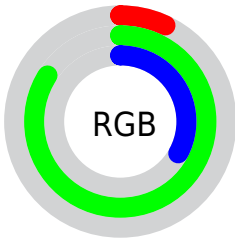
| Format | Color |
|-------------------------------------|---|
| RYB | 17, 166, 215 |
| Decimal | 1169235 |
| CIELab | 75.67, -70.15, 51.78 |
| CIELCh | 76, 87.187, 143.568 |
| Yxy | 49.3446, 0.2843, 0.5377 |
| Android (android.graphics.Color) | 4279359315 (0xFF11D753) |
| YUV | 140.7500, -28.4707, -108.5288 |
| Hunter-Lab | 70.2457, -56.6257, 35.3865 |

Details

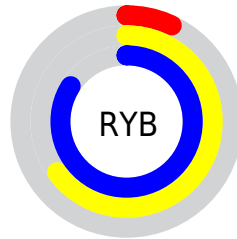
The Android color `4279359315` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4292284821`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4285398921`, and `4278230555` is the 20% darker color. If you saturate the color by 10%, you get `4278245192`, and if you desaturate by 10%, it is `4280735585`.

Distribution



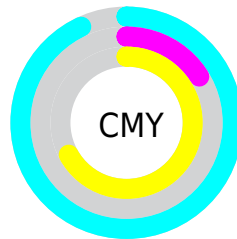
- Red (7%)
- Green (84%)
- Blue (33%)



- Red (7%)
- Yellow (65%)
- Blue (84%)



- Cyan (92%)
- Magenta (0%)
- Yellow (61%)
- Black (16%)



- Cyan (93%)
- Magenta (16%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279359315 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 4279359315 by changing the saturation by 10% instead.

 4279359315

 4279359315

4294967295

 4278237752

 4285398921

 4278230555

 4287561636

 4278223616

 4289593280

 4278216960

 4291624925

 4278210304

 4293722106

 4278204160

 4278197248

 4278190080

 4279359315

 4279359315

 4278245192

 4280735585

 4282177392

 4283553662

 4284995468

 4286371739

 4287813545

 4289255351

 4290631622

 4292073428

Harmonies

Analogous

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



4288858368



4279359315



4278247078

Triad

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



4279359315



4278241791



4294929279

Complementary

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



4279359315



4292284821

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.



4294927567



4279359315



4287802879

Square

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



4279359315



4278245887



4294936063



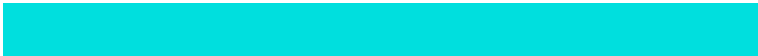
4294938164

Rectangle

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



4279359315



4278247390



4294936063



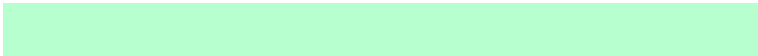
4294927514

Sweetspot

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



4279359315



4290314191



4288010001



4283727971



4278190080



4286611584

Same Dimension

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



4279359315



4278255445



4279359414



4284509028



4278233913



4278201102

Inverse Universe

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



4292284821



4294901930



4292284722



4285227112



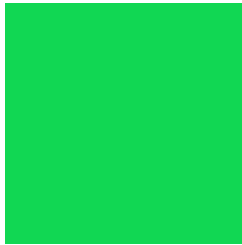
4289396850



4281008157

Previews

White Background



This preview shows how the Android color 4279359315 looks on a white background.

Color Contrast Check

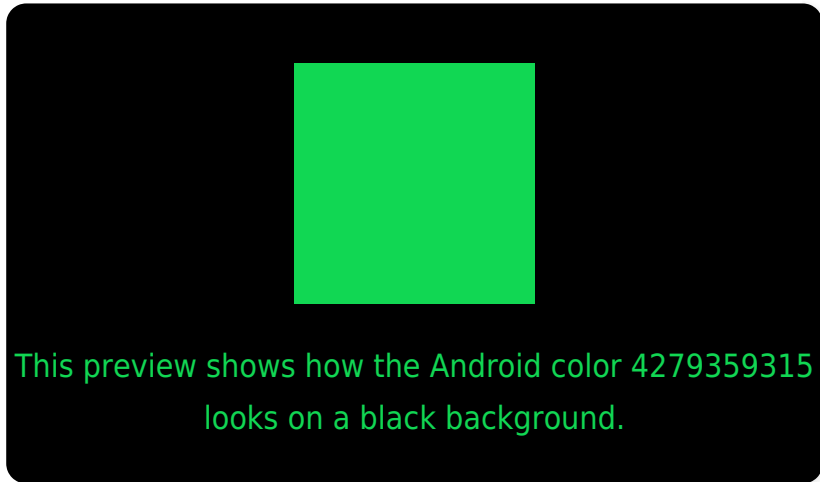
Large Text (above 18pt) WCAG AA × Fail

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

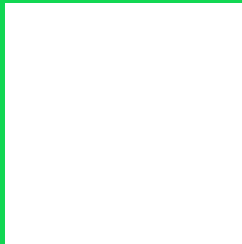
Any Text WCAG AAA ✓ Pass

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

Android 4279359315 Background



This preview shows how black text looks on a background with the Android color 4279359315.

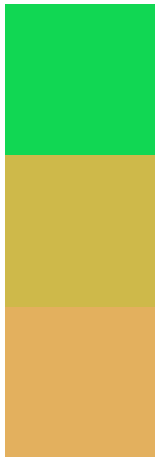


This preview shows how white text looks on a background with the Android color 4279359315.

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](#).

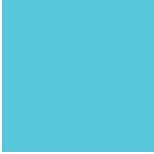
Dichromacy



Original Color
4279359315

Protanopia
4291737930

Deuteranopia
4293111902



Tritanopia
4283943386

Trichromacy



Original Color

4279359315



Protanomaly

4287218765



Deuteranomaly

4288134746



Tritanomaly

4282306217

Monochromacy



Original Color

4279359315



Achromatopsia

4287466893



Achromatomaly

4284524664

CSS Examples

Text

The CSS property to change the color of the text to Android 4279359315 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, 215, 83)` looks like.

```
.text, #text, p{  
    color:rgb(17, 215, 83)  
}
```

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, 215, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 215, 83) }
```

Border

The CSS property to change the border of an element to Android 4279359315 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, 215, 83) }
```

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

```
.border{ border-color:rgb(17, 215, 83) }
```

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

Here you see how a box with a 4 pixel rgb(17, 215, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 215, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 215, 83);  
box-shadow:4px 4px 4px 4px rgb(17, 215,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4279359315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 215, 83) }
```

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

```
.background{ background-color: rgb(17, 215,  
83) }
```

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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