

Converting Colors

Android(4279362121)

Have a look what the booklet for
Android(4279362121) contains.

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Color

Android(4279362121)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 11E249 |
| RGB | 17, 226, 73 |
| RGB Percent | 7%, 89%, 29% |
| CMY | 0.9333, 0.1137, 0.7137 |
| CMYK | 0.92, 0.00, 0.68, 0.11 |
| HSL | 136°, 86%, 48% |
| HSV | 136°, 92%, 89% |
| XYZ | 28.6301, 54.9929, 15.4091 |
| YIQ | 146.0670, -75.4510, -91.8910 |

Conversions

Conversions Part 2

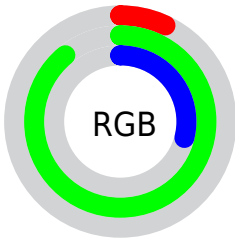
| Format | Color |
|-------------------------------------|----------------------------------|
| RYB | 17, 182, 226 |
| Decimal | 1172041 |
| CIELab | 79.04, -74.47, 59.63 |
| CIELCh | 79, 95.406, 141.315 |
| Yxy | 54.9929, 0.2891, 0.5553 |
| Android (android.graphics.Color) | 4279362121 (0xFF11E249) |
| YUV | 146.0670, -36.0220, -113.1918 |
| Hunter-Lab | 74.1572, -60.8610, 39.5902 |

Details

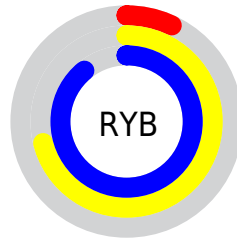
The Android color `4279362121` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4293005738`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4285595520`, and `4278233344` is the 20% darker color. If you saturate the color by 10%, you get `4278247997`, and if you desaturate by 10%, it is `4280869466`.

Distribution



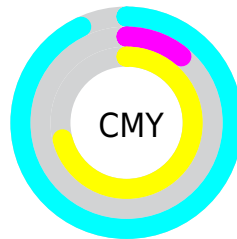
- Red (7%)
- Green (89%)
- Blue (29%)



- Red (7%)
- Yellow (71%)
- Blue (89%)



- Cyan (92%)
- Magenta (0%)
- Yellow (68%)
- Black (11%)



- Cyan (93%)
- Magenta (11%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279362121 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 4279362121 by changing the saturation by 10% instead.

 4279362121

 4279362121

4294967295

 4278240556

 4285595520

 4278233344

 4287823772

 4278226176

 4289920952

 4278219264

 4292018133

 4278212608

 4294049778

 4278206208

 4278199552

 4278190080

 4279362121

 4279362121

■ 4278247997

■ 4280869466

■ 4282311274

■ 4283818619

■ 4285260427

■ 4286767772

■ 4288275116

■ 4289716925

■ 4291224269

■ 4292666078

Harmonies

Analogous

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



4289647104



4279362121



4278250150

Triad

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



4279362121



4278245119



4294927753

Complementary

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



4279362121



4293005738

Split Complementary

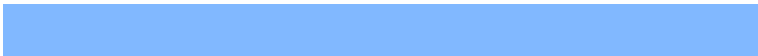
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294926818



4279362121



4286691583

Square

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



4279362121



4278249215



4294937599



4294938420

Rectangle

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



4279362121



4278250468



4294937599



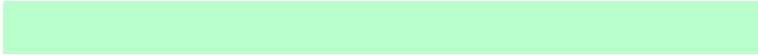
4294925734

Sweetspot

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



4279362121



4290314187



4289389073



4283727968



4278190080



4286611584

Same Dimension

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



4279362121



4278255428



4279362225



4284837992



4278235183



4278202381

Inverse Universe

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



4293005738



4294901947



4293005634



4285556077



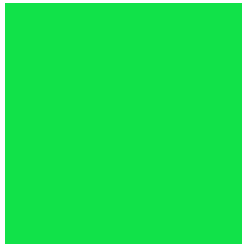
4289724545



4281335843

Previews

White Background



This preview shows how the Android color 4279362121 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



This preview shows how the Android color 4279362121 looks on a 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 4279362121 Background



This preview shows how black text looks on a background with the Android color 4279362121.

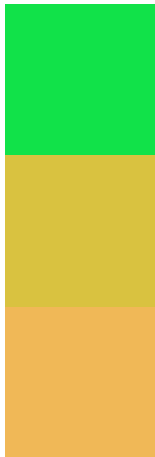


This preview shows how white text looks on a background with the Android color 4279362121.

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
4279362121

Protanopia
4292461120

Deuteranopia
4293965911



Tritanopia
4284339172

Trichromacy



Original Color

4279362121



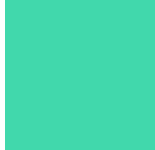
Protanomaly

4287680067



Deuteranomaly

4288661330



Tritanomaly

4282505388

Monochromacy



Original Color

4279362121



Achromatopsia

4287795858



Achromatomaly

4284723063

CSS Examples

Text

The CSS property to change the color of the text to Android 4279362121 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, 226, 73)` looks like.

```
.text, #text, p{  
    color:rgb(17, 226, 73)  
}
```

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, 226, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 226, 73) }
```

Border

The CSS property to change the border of an element to Android 4279362121 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, 226, 73) }
```

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

```
.border{ border-color:rgb(17, 226, 73) }
```

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

Here you see how a box with a 4 pixel rgb(17, 226, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 226, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 226, 73);  
box-shadow:4px 4px 4px 4px rgb(17, 226,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4279362121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 226, 73) }
```

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

```
.background{ background-color: rgb(17, 226,  
73) }
```

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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