

Converting Colors

Android(4279553101)

Have a look what the booklet for
Android(4279553101) contains.

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Color

Android(4279553101)

Conversions

Conversions Part 1

Format	Color
Hex	14CC4D
RGB	20, 204, 77
RGB Percent	8%, 80%, 30%
CMY	0.9216, 0.2000, 0.6980
CMYK	0.90, 0.00, 0.62, 0.20
HSL	139°, 82%, 44%
HSV	139°, 90%, 80%
XYZ	23.2209, 43.8703, 14.2651
YIQ	134.5060, -68.8970, -78.5050

Conversions

Conversions Part 2

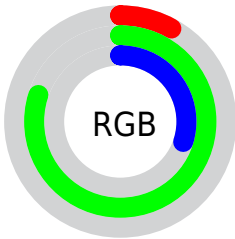
Format	Color
RYB	20, 160, 204
Decimal	1363021
CIELab	72.14, -67.35, 50.39
CIELCh	72, 84.113, 143.196
Yxy	43.8703, 0.2854, 0.5392
Android (android.graphics.Color)	4279553101 (0xFF14CC4D)
YUV	134.5060, -28.3505, -100.4218
Hunter-Lab	66.2346, -53.3311, 33.5948

Details

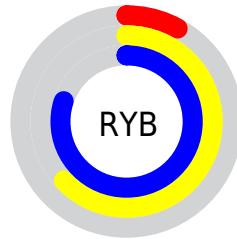
The Android color `4279553101` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4291564691`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285267842`, and `4278227988` is the 20% darker color. If you saturate the color by 10%, you get `4278242367`, and if you desaturate by 10%, it is `4280863835`.

Distribution



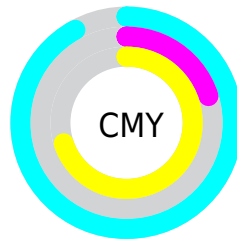
- Red (8%)
- Green (80%)
- Blue (30%)



- Red (8%)
- Yellow (63%)
- Blue (80%)



- Cyan (90%)
- Magenta (0%)
- Yellow (62%)
- Black (20%)



- Cyan (92%)
- Magenta (20%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279553101 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 4279553101 by changing the saturation by 10% instead.

 4279553101

 4279553101

4294967295

 4278235186

 4285267842

 4278227988

 4287365021

 4278221056

 4289396665

 4278214400

 4291428310

 4278207744

 4293459955

 4278201856

 4278193664

 4278190080

 4279553101

 4279553101

 4278242367

 4280863835

 4282240105

 4283550839


 4284927109

 4286237843

 4287548577

 4288924848

 4290235582

 4291611852

Harmonies

Analogous

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



4288331520



4279553101



4278243996

Triad

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



4279553101



4278239231



4294927481

Complementary

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



4279553101



4291564691

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.



4294926278



4279553101



4287079679

Square

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



4279553101



4278243071



4294672383



4294936114

Rectangle

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



4279553101



4278244562



4294672383



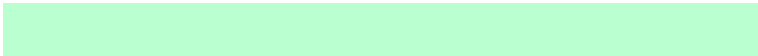
4294925714

Sweetspot

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



4279553101



4290445263



4288007188



4283924579



4278190080



4286611584

Same Dimension

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



4279553101



4278255439



4279553191



4284245599



4278232627



4278199820

Inverse Universe

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



4291564691



4294901936



4291564601



4284898403



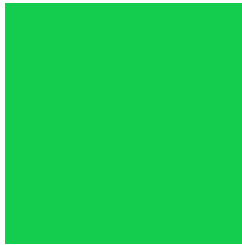
4289069170



4280680474

Previews

White Background



This preview shows how the Android color 4279553101 looks on a white background.

Color Contrast Check

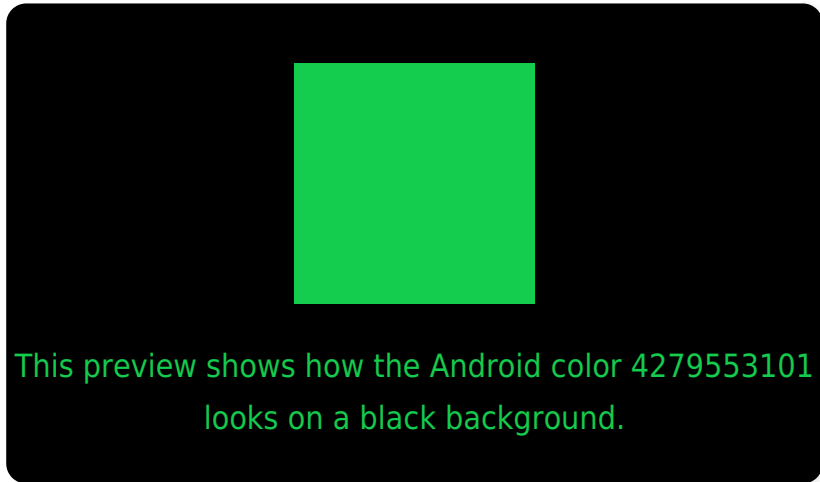
Large Text (above 18pt) WCAG AA × Fail

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 4279553101 Background



This preview shows how black text looks on a background with the Android color 4279553101.



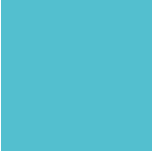
This preview shows how white text looks on a background with the Android color 4279553101.

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





Tritanopia
4283678671

Trichromacy



Original Color

4279553101



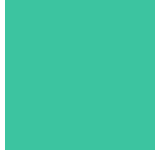
Protanomaly

4286822984



Deuteranomaly

4287738964



Tritanomaly

4282172576

Monochromacy



Original Color

4279553101



Achromatopsia

4287072135



Achromatomaly

4284326002

CSS Examples

Text

The CSS property to change the color of the text to Android 4279553101 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(20, 204, 77)` looks like.

```
.text, #text, p{  
    color:rgb(20, 204, 77)  
}
```

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(20, 204, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 204, 77) }
```

Border

The CSS property to change the border of an element to Android 4279553101 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(20, 204, 77) }
```

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

```
.border{ border-color:rgb(20, 204, 77) }
```

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

Here you see how a box with a 4 pixel rgb(20, 204, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 204, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 204, 77);  
box-shadow:4px 4px 4px 4px rgb(20, 204,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4279553101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 204, 77) }
```

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

```
.background{ background-color: rgb(20, 204,  
77) }
```

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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