

Converting Colors

Android(4279553065)

Have a look what the booklet for
Android(4279553065) contains.

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Color

Android(4279553065)

Conversions

Conversions Part 1

Format	Color
Hex	14CC29
RGB	20, 204, 41
RGB Percent	8%, 80%, 16%
CMY	0.9216, 0.2000, 0.8392
CMYK	0.90, 0.00, 0.80, 0.20
HSL	127°, 82%, 44%
HSV	127°, 90%, 80%
XYZ	22.2816, 43.4945, 9.3188
YIQ	130.4020, -57.3410, -89.7010

Conversions

Conversions Part 2

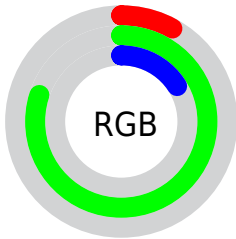
Format	Color
RYB	20, 185, 204
Decimal	1362985
CIELab	71.89, -70.53, 63.40
CIELCh	72, 94.837, 138.051
Yxy	43.4945, 0.2967, 0.5792
Android (android.graphics.Color)	4279553065 (0xFF14CC29)
YUV	130.4020, -44.0752, -96.8226
Hunter-Lab	65.9504, -55.1063, 37.7876

Details

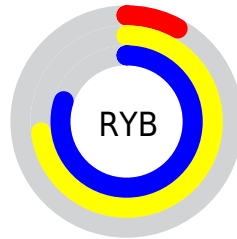
The Android color `4279553065` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4291564727`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4285333348`, and `4278227968` is the 20% darker color. If you saturate the color by 10%, you get `4278242327`, and if you desaturate by 10%, it is `4280863803`.

Distribution



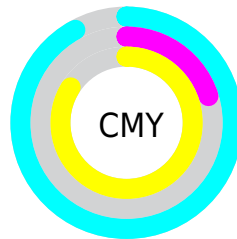
- Red (8%)
- Green (80%)
- Blue (16%)



- Red (8%)
- Yellow (73%)
- Blue (80%)



- Cyan (90%)
- Magenta (0%)
- Yellow (80%)
- Black (20%)



- Cyan (92%)
- Magenta (20%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279553065 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 4279553065 by changing the saturation by 10% instead.

 4279553065

 4279553065

4294967295

 4278235136

 4285333348

 4278227968

 4287496064

 4278221056

 4289527708

 4278214400

 4291559352

 4278207744

 4293656533

 4278201600

 4294967282

 4278193408

 4278190080

 4279553065

 4279553065

 4278242327

 4280863803

 4282240077

 4283550815


 4284927089

 4286237827

 4287548565

 4288924840

 4290235578

 4291611852

Harmonies

Analogous

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



4288920576



4279553065



4278244489

Triad

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



4279553065



4278240767



4294920576

Complementary

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



4279553065



4291564727

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.



4294921431



4279553065



4282362367

Square

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



4279553065



4278244095



4294147583



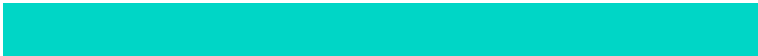
4294932011

Rectangle

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



4279553065



4278245062



4294147583



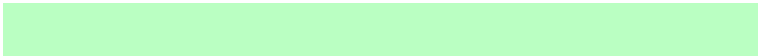
4294918557

Sweetspot

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



4279553065



4290445250



4290432020



4283924571



4278190080



4286611584

Same Dimension

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



4279553065



4278255389



4279553154



4284245597



4278232595



4278199812

Inverse Universe

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



4291564727



4294901986



4291564638



4284898405



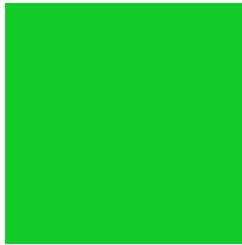
4289069203



4280680482

Previews

White Background



This preview shows how the Android color 4279553065 looks on a white background.

Color Contrast Check

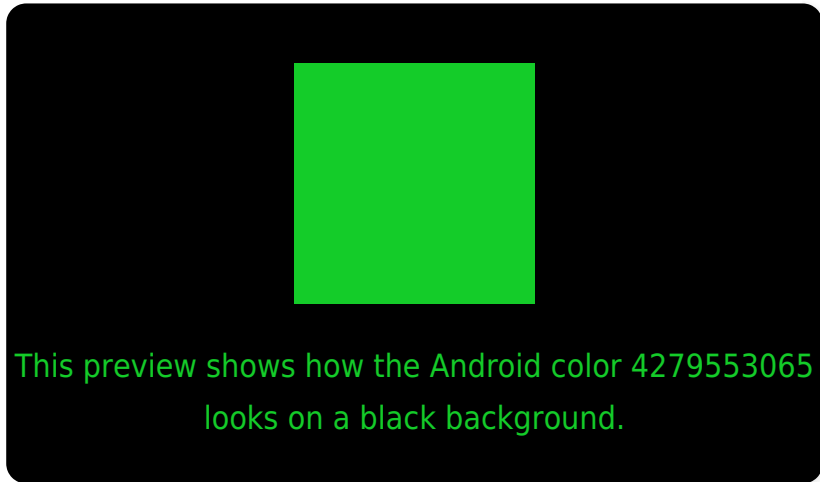
Large Text (above 18pt) WCAG AA × Fail

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 4279553065 Background



This preview shows how black text looks on a background with the Android color 4279553065.



This preview shows how white text looks on a background with the Android color 4279553065.

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

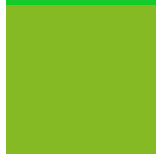


Trichromacy



Original Color

4279553065



Protanomaly

4286954020



Deuteranomaly

4287804468



Tritanomaly

4282303377

Monochromacy



Original Color

4279553065



Achromatopsia

4286743170



Achromatomaly

4284128610

CSS Examples

Text

The CSS property to change the color of the text to Android 4279553065 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, 41)` looks like.

```
.text, #text, p{  
    color:rgb(20, 204, 41)  
}
```

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, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 204, 41) }
```

Border

The CSS property to change the border of an element to Android 4279553065 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, 41) }
```

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

```
.border{ border-color:rgb(20, 204, 41) }
```

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, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 204, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 204, 41);  
box-shadow:4px 4px 4px 4px rgb(20, 204,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4279553065 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, 41) }
```

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

```
.background{ background-color: rgb(20, 204,  
41) }
```

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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