

Converting Colors

Android(4279233324)

Have a look what the booklet for
Android(4279233324) contains.

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Color

Android(4279233324)

Conversions

Conversions Part 1

Format	Color
Hex	0FEB2C
RGB	15, 235, 44
RGB Percent	6%, 92%, 17%
CMY	0.9412, 0.0784, 0.8275
CMYK	0.94, 0.00, 0.81, 0.08
HSL	128°, 88%, 49%
HSV	128°, 94%, 92%
XYZ	30.3600, 59.7001, 12.3060
YIQ	147.4460, -69.8090, -106.0410

Conversions

Conversions Part 2

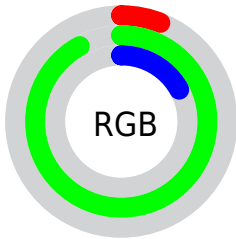
Format	Color
RYB	15, 209, 235
Decimal	1043244
CIELab	81.67, -79.22, 71.71
CIELCh	82, 106.857, 137.851
Yxy	59.7001, 0.2966, 0.5832
Android (android.graphics.Color)	4279233324 (0xFF0FEB2C)
YUV	147.4460, -50.9989, -116.1551
Hunter-Lab	77.2658, -65.0774, 44.6430

Details

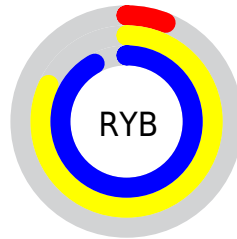
The Android color `4279233324` is a dark color, and the websafe version is hex `33FF33`. The color can be described as dark washed green. A complement of this color would be `4293595086`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4285857642`, and `4278235392` is the 20% darker color. If you saturate the color by 10%, you get `4278250271`, and if you desaturate by 10%, it is `4280740672`.

Distribution



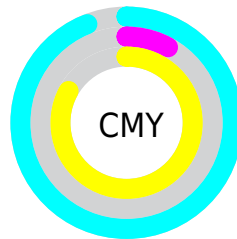
- Red (6%)
- Green (92%)
- Blue (17%)



- Red (6%)
- Yellow (82%)
- Blue (92%)



- Cyan (94%)
- Magenta (0%)
- Yellow (81%)
- Black (8%)



- Cyan (94%)
- Magenta (8%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279233324 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 4279233324 by changing the saturation by 10% instead.

 4279233324

 4279233324

4294967295

 4278242816

 4285857642

 4278235392

 4288085895

 4278228224

 4290248612

 4278221312

 4292345793

 4278214400

 4294442974

 4278208000

4294967292

 4278201344

 4278192896

 4278190080

■ 4279233324

■ 4279233324

■ 4278250271

■ 4280740672

■ 4282313557

■ 4283820905

■ 4285393790

■ 4286901138

■ 4288474022

■ 4289981371

■ 4291554255

■ 4293061604

Harmonies

Analogous

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



4290566400



4279233324



4278252701

Triad

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



4279233324



4278248447



4294922644

Complementary

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



4279233324



4293595086

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.



4294923768



4279233324



4282237951

Square

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



4279233324



4278252287



4294938623



4294936369

Rectangle

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



4279233324



4278253284



4294938623



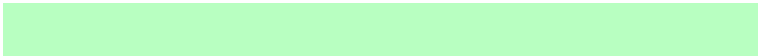
4294920117

Sweetspot

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



4279233324



4290314177



4291947279



4283727962



4278190080



4286611584

Same Dimension

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



4279233324



4278255394



4279233431



4285166955



4278236440



4278203911

Inverse Universe

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



4293595086



4294901981



4293594979



4285885044



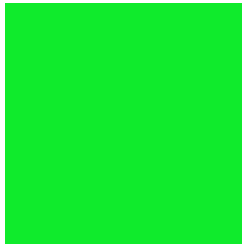
4290052253



4281729070

Previews

White Background



This preview shows how the Android color 4279233324 looks on a white background.

Color Contrast Check

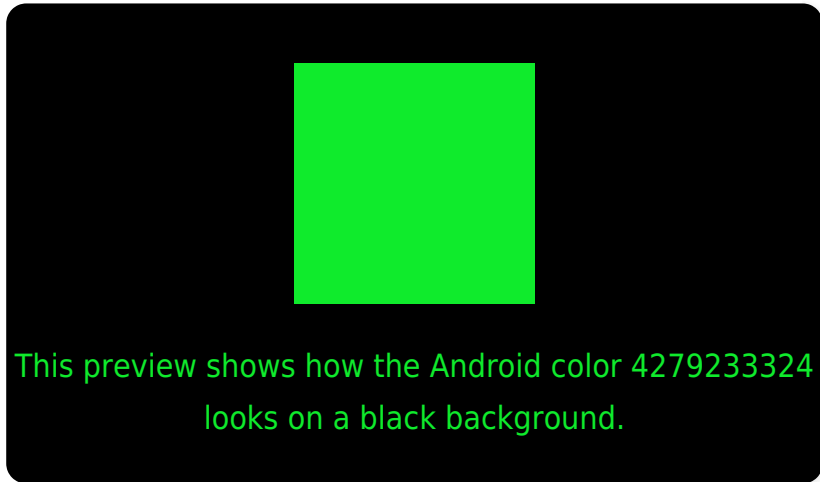
Large Text (above 18pt) WCAG AA × Fail

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 4279233324 Background



This preview shows how black text looks on a background with the Android color 4279233324.

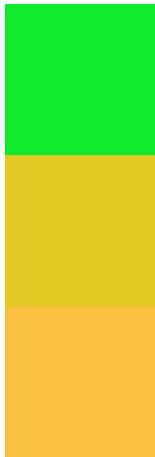


This preview shows how white text looks on a background with the Android color 4279233324.

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
4279233324

Protanopia
4293052707

Deuteranopia
4294688578

Trichromacy



Original Color

4279233324



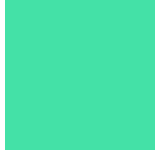
Protanomaly

4288009510



Deuteranomaly

4289056570



Tritanomaly

4282704295

Monochromacy



Original Color

4279233324



Achromatopsia

4287861651



Achromatomaly

4284724078

CSS Examples

Text

The CSS property to change the color of the text to Android 4279233324 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(15, 235, 44)` looks like.

```
.text, #text, p{  
    color:rgb(15, 235, 44)  
}
```

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(15, 235, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 235, 44) }
```

Border

The CSS property to change the border of an element to Android 4279233324 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(15, 235, 44) }
```

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

```
.border{ border-color:rgb(15, 235, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 235, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 235, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 235, 44);  
box-shadow:4px 4px 4px 4px rgb(15, 235,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4279233324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 235, 44) }
```

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

```
.background{ background-color: rgb(15, 235,  
44) }
```

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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