

Converting Colors

Android(4279233357)

Have a look what the booklet for
Android(4279233357) contains.

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Color

Android(4279233357)

Conversions

Conversions Part 1

Format	Color
Hex	0FEB4D
RGB	15, 235, 77
RGB Percent	6%, 92%, 30%
CMY	0.9412, 0.0784, 0.6980
CMYK	0.94, 0.00, 0.67, 0.08
HSL	137°, 88%, 49%
HSV	137°, 94%, 92%
XYZ	31.2449, 60.0540, 16.9660
YIQ	151.2080, -80.4020, -95.7780

Conversions

Conversions Part 2

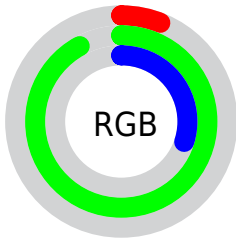
Format	Color
RYB	15, 187, 235
Decimal	1043277
CIELab	81.87, -76.77, 61.11
CIELCh	82, 98.122, 141.476
Yxy	60.0540, 0.2886, 0.5547
Android (android.graphics.Color)	4279233357 (0xFF0FEB4D)
YUV	151.2080, -36.5845, -119.4544
Hunter-Lab	77.4945, -63.6464, 41.2657

Details

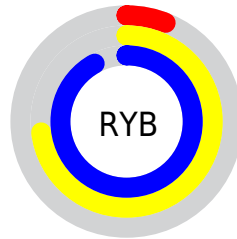
The Android color `4279233357` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed green. A complement of this color would be `4293595053`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4285726597`, and `4278235398` is the 20% darker color. If you saturate the color by 10%, you get `4278250306`, and if you desaturate by 10%, it is `4280740702`.

Distribution



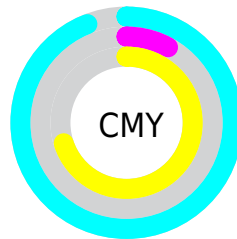
- Red (6%)
- Green (92%)
- Blue (30%)



- Red (6%)
- Yellow (73%)
- Blue (92%)



- Cyan (94%)
- Magenta (0%)
- Yellow (67%)
- Black (8%)



- Cyan (94%)
- Magenta (8%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279233357 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 4279233357 by changing the saturation by 10% instead.

 4279233357

 4279233357

4294967295

 4278242864

 4285726597

 4278235398

 4287954849

 4278228224

 4290117565

 4278221312

 4292214746

 4278214656

 4294246391

 4278208000

 4278201600

 4278193408

 4278190080

■ 4279233357

■ 4279233357

■ 4278250306

■ 4280740702

■ 4282313583

■ 4283820928

■ 4285393809

■ 4286901153

■ 4288474034

■ 4289981379

■ 4291554260

■ 4293061605

Harmonies

Analogous

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



4290108160



4279233357



4278252461

Triad

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



4279233357



4278247423



4294929038

Complementary

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



4279233357



4293595053

Split Complementary

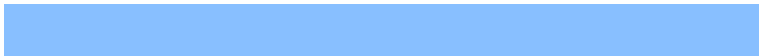
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294928106



4279233357



4287152127

Square

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



4279233357



4278251519



4294939135



4294939958

Rectangle

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



4279233357



4278253038



4294939135



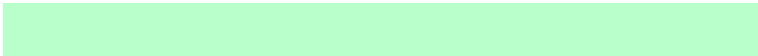
4294927020

Sweetspot

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



4279233357



4290314188



4289784591



4283727968



4278190080



4286611584

Same Dimension

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



4279233357



4278255432



4279233464



4285166957



4278236467



4278203919

Inverse Universe

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



4293595053



4294901943



4293594946



4285885042



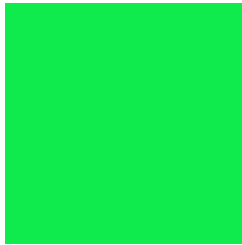
4290052226



4281729062

Previews

White Background



This preview shows how the Android color 4279233357 looks on a white background.

Color Contrast Check

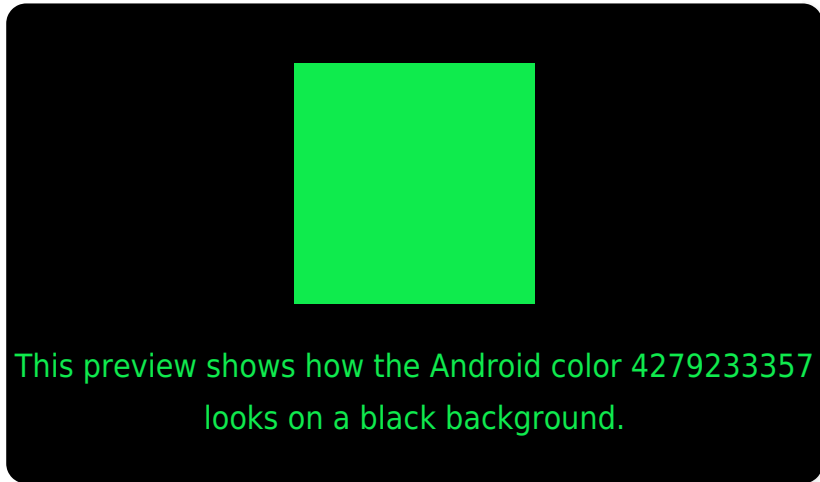
Large Text (above 18pt) WCAG AA × Fail

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 4279233357 Background



This preview shows how black text looks on a background with the Android color 4279233357.

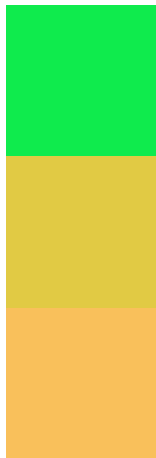


This preview shows how white text looks on a background with the Android color 4279233357.

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
4279233357

Protanopia
4292987460

Deuteranopia
4294557787

Trichromacy



Original Color

4279233357



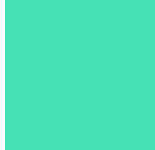
Protanomaly

4288009799



Deuteranomaly

4288991318



Tritanomaly

4282638771

Monochromacy



Original Color

4279233357



Achromatopsia

4288124823



Achromatomaly

4284921468

CSS Examples

Text

The CSS property to change the color of the text to Android 4279233357 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, 77)` looks like.

```
.text, #text, p{  
    color:rgb(15, 235, 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(15, 235, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 235, 77) }
```

Border

The CSS property to change the border of an element to Android 4279233357 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, 77) }
```

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

```
.border{ border-color:rgb(15, 235, 77) }
```

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, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 235, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 235, 77);  
box-shadow:4px 4px 4px 4px rgb(15, 235,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4279233357 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, 77) }
```

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

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