

Converting Colors

Android(4278247467)

Have a look what the booklet for
Android(4278247467) contains.

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Color

Android(4278247467)

Conversions

Conversions Part 1

Format	Color
Hex	00E02B
RGB	0, 224, 43
RGB Percent	0%, 88%, 17%
CMY	1.0000, 0.1216, 0.8314
CMYK	1.00, 0.00, 0.81, 0.12
HSL	132°, 100%, 44%
HSV	132°, 100%, 88%
XYZ	27.0917, 53.4857, 11.1814
YIQ	136.3900, -75.4030, -103.7790

Conversions

Conversions Part 2

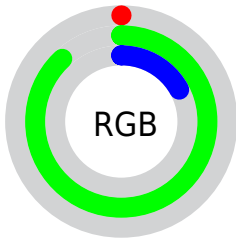
Format	Color
RYB	0, 188, 224
Decimal	57387
CIELab	78.16, -76.81, 68.69
CIELCh	78, 103.044, 138.195
Yxy	53.4857, 0.2952, 0.5829
Android (android.graphics.Color)	4278247467 (0xFF00E02B)
YUV	136.3900, -46.0413, -119.6140
Hunter-Lab	73.1339, -61.8609, 42.1289

Details

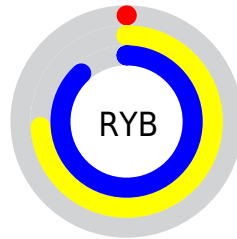
The Android color `4278247467` is a dark color, and the websafe version is hex `00CC00`. The color can be described as dark washed green. A complement of this color would be `4292870325`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4285464424`, and `4278232832` is the 20% darker color. If you saturate the color by 10%, you get `4278247467`, and if you desaturate by 10%, it is `4279689277`.

Distribution



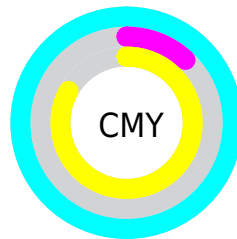
- Red (0%)
- Green (88%)
- Blue (17%)



- Red (0%)
- Yellow (74%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (81%)
- Black (12%)



- Cyan (100%)
- Magenta (12%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278247467 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 4278247467 by changing the saturation by 10% instead.



4278247467



4278247467

4294967295



4278240000



4285464424



4278232832



4287692677



4278225664



4289855393



4278218752



4291887038



4278212096



4293984219



4278205952



4294967289



4278199040




4278190080



4278247467

 4279689277

 4281196623

 4282638433

 4284145779

 4285587589

 4287029400

 4288536746

 4289978556

 4291485902

Harmonies

Analogous

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



4289908224



4278247467



4278249623

Triad

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



4278247467



4278245631



4294921612

Complementary

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



4278247467



4292870325

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.



4294922475



4278247467



4282497535

Square

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



4278247467



4278249471



4294936831



4294934829

Rectangle

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



4278247467



4278250458



4294936831



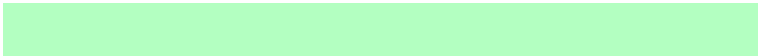
4294919083

Sweetspot

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



4278247467



4289986497



4290240512



4283596890



4278190080



4286611584

Same Dimension

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



4278247467



4278255409



4278247577



4284837991



4278235170



4278202377

Inverse Universe

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



4292870325



4294901966



4292870215



4285556078



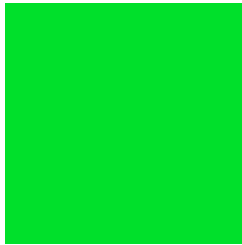
4289724558



4281335847

Previews

White Background



This preview shows how the Android color 4278247467 looks on a white background.

Color Contrast Check

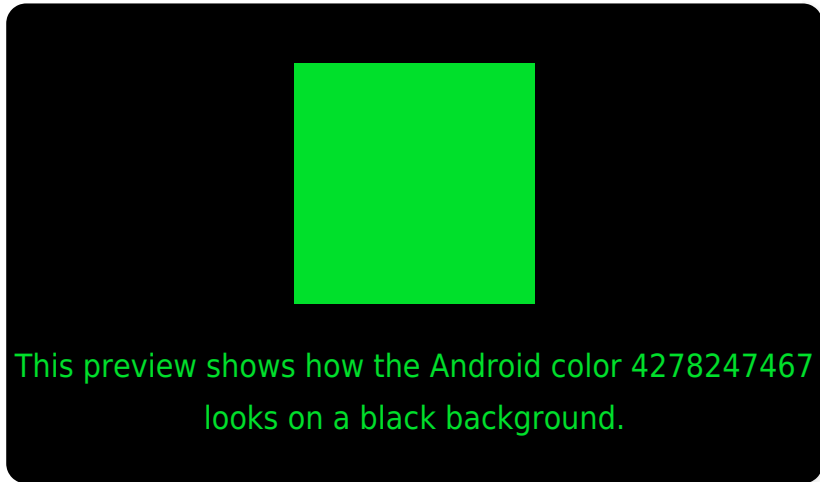
Large Text (above 18pt) WCAG AA × Fail

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

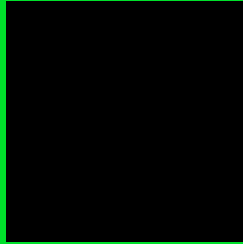
Any Text WCAG AA ✓ Pass

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 4278247467 Background



This preview shows how black text looks on a background with the Android color 4278247467.

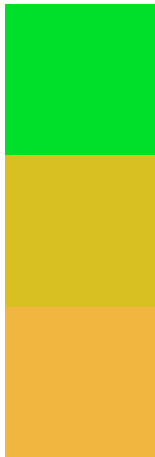


This preview shows how white text looks on a background with the Android color 4278247467.

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
4278247467

Protanopia
4292395043

Deuteranopia
4293965376

Trichromacy



Original Color

4278247467



Protanomaly

4287220774



Deuteranomaly

4288267576



Tritanomaly

4282111647

Monochromacy



Original Color

4278247467



Achromatopsia

4287137928



Achromatomaly

4283934822

CSS Examples

Text

The CSS property to change the color of the text to Android 4278247467 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(0, 224, 43)` looks like.

```
.text, #text, p{  
    color:rgb(0, 224, 43)  
}
```

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(0, 224, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 224, 43) }
```

Border

The CSS property to change the border of an element to Android 4278247467 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(0, 224, 43) }
```

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

```
.border{ border-color:rgb(0, 224, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 224, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 224, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 224, 43);  
box-shadow:4px 4px 4px 4px rgb(0, 224, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4278247467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 224, 43) }
```

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

```
.background{ background-color: rgb(0, 224,  
43) }
```

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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