

Converting Colors

Android(4285259027)

Have a look what the booklet for
Android(4285259027) contains.

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Color

Android(4285259027)

Conversions

Conversions Part 1

Format	Color
Hex	6BDD13
RGB	107, 221, 19
RGB Percent	42%, 87%, 7%
CMY	0.5804, 0.1333, 0.9255
CMYK	0.52, 0.00, 0.91, 0.13
HSL	94°, 84%, 47%
HSV	94°, 91%, 87%
XYZ	32.0374, 54.8857, 9.5216
YIQ	163.8860, -3.1020, -86.9900

Conversions

Conversions Part 2

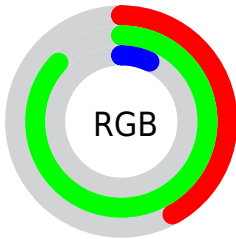
Format	Color
RYB	19, 221, 133
Decimal	7068947
CIELab	78.98, -61.41, 74.98
CIELCh	79, 96.914, 129.317
Yxy	54.8857, 0.3322, 0.5691
Android (android.graphics.Color)	4285259027 (0xFF6BDD13)
YUV	163.8860, -71.4288, -49.8890
Hunter-Lab	74.0849, -52.4577, 44.2393

Details

The Android color `4285259027` is a dark color, and the websafe version is hex `66CC00`. The color can be described as dark washed chartreuse. A complement of this color would be `4286911453`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289265499`, and `4280460544` is the 20% darker color. If you saturate the color by 10%, you get `4284538112`, and if you desaturate by 10%, it is `4286045481`.

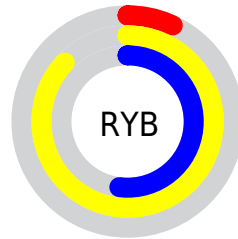
Distribution



Red (42%)

Green (87%)

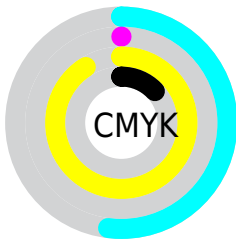
Blue (7%)



Red (7%)

Yellow (87%)

Blue (52%)

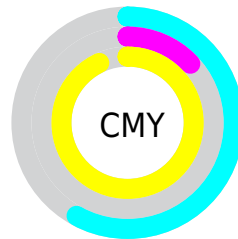


Cyan (52%)

Magenta (0%)

Yellow (91%)

Black (13%)



Cyan (58%)

Magenta (13%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285259027 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 4285259027 by changing the saturation by 10% instead.



4285259027



4285259027

4294967295



4283089152



4289265499



4280460544



4291297145



4278225408



4293263254



4278218496



4294967219



4278212096



4294967248



4278205696



4294967278



4278199552



4278190080



4285259027



4285259027

■ 4284538112

■ 4286045481

■ 4286897471

■ 4287683925

■ 4288535915

■ 4289322370

■ 4290174360

■ 4290960814

■ 4291812804

■ 4292599258

Harmonies

Analogous

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



4291938560



4285259027



4278249600

Triad

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



4285259027



4278247167



4294924715

Complementary

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



4285259027



4286911453

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.



4294929919



4285259027



4278241023

Square

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



4285259027



4278249983



4293434879



4294933333

Rectangle

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



4285259027



4278250431



4293434879



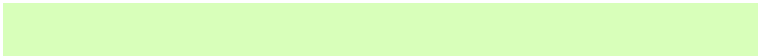
4294924746

Sweetspot

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



4285259027



4292411322



4292706835



4285038679



4278190080



4286611584

Same Dimension

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



4285259027



4285529856



4279491869



4284968547



4283215104



4279512576

Inverse Universe

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



4286911453



4287627519



4292678611



4285096814



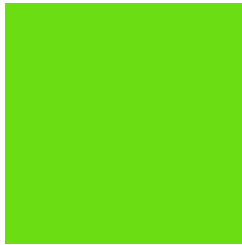
4284612781



4279894062

Previews

White Background



This preview shows how the Android color 4285259027 looks on a white background.

Color Contrast Check

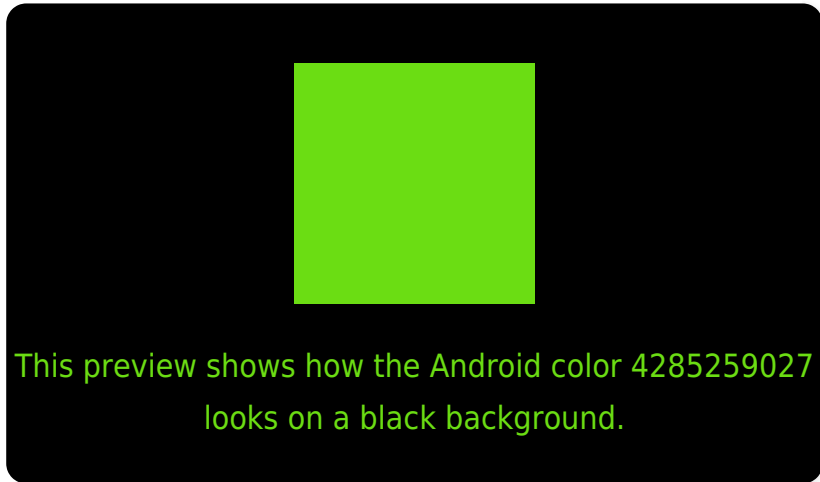
Large Text (above 18pt) WCAG AA × Fail

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 4285259027 Background



This preview shows how black text looks on a background with the Android color 4285259027.



This preview shows how white text looks on a background with the Android color 4285259027.

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
4285259027

Protanopia
4292592384

Deuteranopia
4294228016

Trichromacy



Original Color
4285259027



Protanomaly
4289907719



Deuteranomaly
4290954533

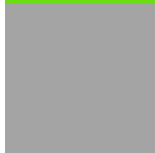


Tritanomaly
4286501780

Monochromacy



Original Color
4285259027



Achromatopsia
4288980132



Achromatomaly
4287609199

CSS Examples

Text

The CSS property to change the color of the text to Android 4285259027 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(107, 221, 19)` looks like.

```
.text, #text, p{  
    color:rgb(107, 221, 19)  
}
```

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(107, 221, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 221, 19) }
```

Border

The CSS property to change the border of an element to Android 4285259027 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(107, 221, 19) }
```

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

```
.border{ border-color:rgb(107, 221, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 221, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 221, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 221, 19);  
box-shadow:4px 4px 4px 4px rgb(107, 221,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4285259027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 221, 19) }
```

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

```
.background{ background-color: rgb(107,  
221, 19) }
```

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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