

Converting Colors

Android(4285657672)

Have a look what the booklet for
Android(4285657672) contains.

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Color

Android(4285657672)

Conversions

Conversions Part 1

Format	Color
Hex	71F248
RGB	113, 242, 72
RGB Percent	44%, 95%, 28%
CMY	0.5569, 0.0510, 0.7176
CMYK	0.53, 0.00, 0.70, 0.05
HSL	106°, 87%, 62%
HSV	106°, 70%, 95%
XYZ	39.7319, 67.4829, 17.0623
YIQ	184.0490, -22.3140, -80.2180

Conversions

Conversions Part 2

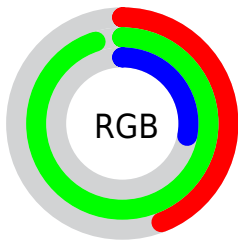
Format	Color
RYB	72, 242, 201
Decimal	7467592
CIELab	85.75, -64.71, 67.60
CIELCh	86, 93.580, 133.749
Yxy	67.4829, 0.3197, 0.5430
Android (android.graphics.Color)	4285657672 (0xFF71F248)
YUV	184.0490, -55.2402, -62.3100
Hunter-Lab	82.1479, -57.4252, 45.1889

Details

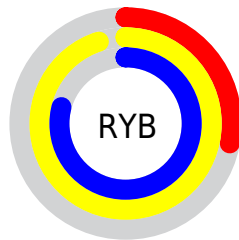
The Android color `4285657672` is a dark color, and the websafe version is hex `66FF66`. The color can be described as middle washed chartreuse. A complement of this color would be `4291381490`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4289724289`, and `4280924416` is the 20% darker color. If you saturate the color by 10%, you get `4284478000`, and if you desaturate by 10%, it is `4286837344`.

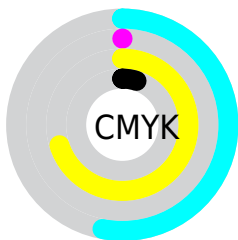
Distribution



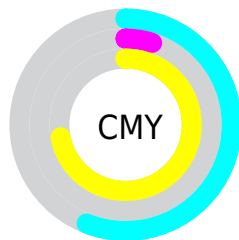
- Red (44%)
- Green (95%)
- Blue (28%)



- Red (28%)
- Yellow (95%)
- Blue (79%)



- Cyan (53%)
- Magenta (0%)
- Yellow (70%)
- Black (5%)




- Cyan (56%)
- Magenta (5%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285657672 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 4285657672 by changing the saturation by 10% instead.

 4285657672	 4285657672
4294967295	 4283487528
 4289724289	 4280924416
 4291690397	 4278230272
 4293722042	 4278223360
 4294967255	 4278216704
 4294967285	 4278210048
	 4278204160
	 4278197248
	 4278190080

 4285657672

 4285657672

 4284478000

 4286837344


 4283232792

 4288082552

 4282053120

 4289262225

 4290441897

 4291687105

 4292866777

 4294111985

 4294963967

Harmonies

Analogous

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



4292534016



4285657672



4278254753

Triad

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



4285657672



4278251263



4294932913

Complementary

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



4285657672



4291381490

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.



4294935551



4285657672



4283814911

Square

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



4285657672



4278254591



4294945791



4294941022

Rectangle

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



4285657672



4278255583



4294945791



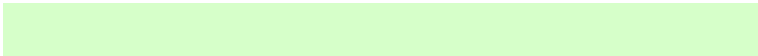
4294932431

Sweetspot

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



4285657672



4292280265



4294100808



4284973152



4278190080



4286611584

Same Dimension

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



4285657672



4284284713



4282970738



4285495404



4281120768



4279121920

Inverse Universe

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



4291381490



4291504639



4294068423



4285885560



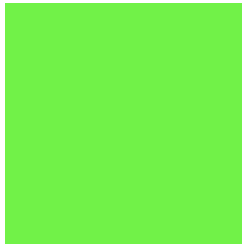
4287299768



4281008184

Previews

White Background



This preview shows how the Android color 4285657672 looks on a white background.

Color Contrast Check

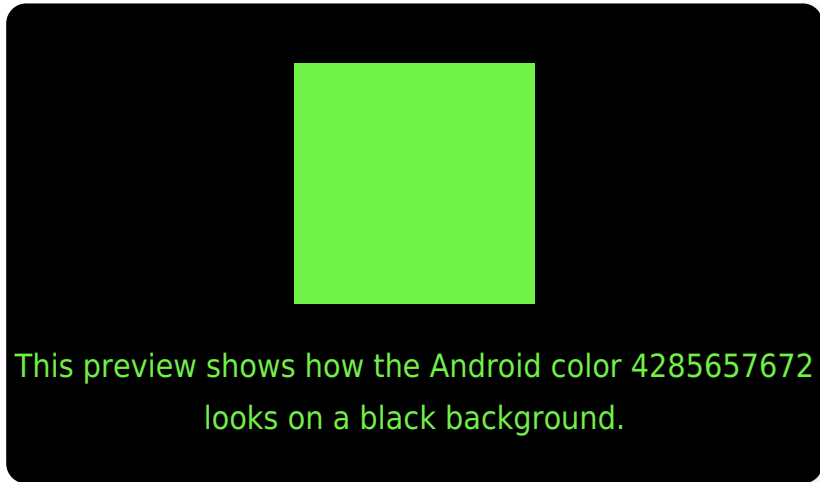
Large Text (above 18pt) WCAG AA × Fail

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

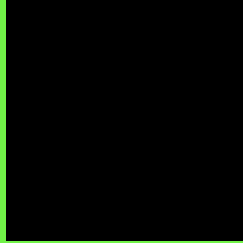
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

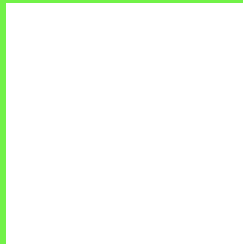
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285657672 Background



This preview shows how black text looks on a background with the Android color 4285657672.




This preview shows how white text looks on a background with the Android color 4285657672.

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





Tritanopia
4287816436

Trichromacy



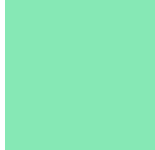
Original Color
4285657672



Protanomaly
4290895939



Deuteranomaly
4291549802

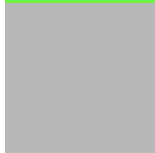


Tritanomaly
4287031477

Monochromacy



Original Color
4285657672



Achromatopsia
4290295992



Achromatomaly
4288597391

CSS Examples

Text

The CSS property to change the color of the text to Android 4285657672 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(113, 242, 72)` looks like.

```
.text, #text, p{  
    color:rgb(113, 242, 72)  
}
```

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(113, 242, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 242, 72) }
```

Border

The CSS property to change the border of an element to Android 4285657672 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(113, 242, 72) }
```

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

```
.border{ border-color:rgb(113, 242, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 242, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 242, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 242, 72);  
box-shadow:4px 4px 4px 4px rgb(113, 242,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4285657672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 242, 72) }
```

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

```
.background{ background-color: rgb(113,  
242, 72) }
```

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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