

Converting Colors

Android(4282645113)

Have a look what the booklet for
Android(4282645113) contains.

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Color

Android(4282645113)

Conversions

Conversions Part 1

Format	Color
Hex	43FA79
RGB	67, 250, 121
RGB Percent	26%, 98%, 47%
CMY	0.7373, 0.0196, 0.5255
CMYK	0.73, 0.00, 0.52, 0.02
HSL	138°, 95%, 62%
HSV	138°, 73%, 98%
XYZ	39.9515, 70.9450, 29.6773
YIQ	180.5770, -67.6590, -78.9150

Conversions

Conversions Part 2

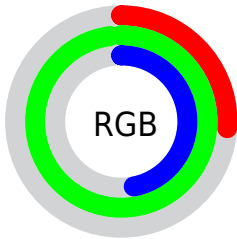
Format	Color
RYB	67, 208, 250
Decimal	4455033
CIELab	87.46, -71.40, 48.70
CIELCh	87, 86.427, 145.701
Yxy	70.9450, 0.2842, 0.5047
Android (android.graphics.Color)	4282645113 (0xFF43FA79)
YUV	180.5770, -29.3715, -99.6070
Hunter-Lab	84.2288, -62.7341, 38.0699

Details

The Android color **4282645113** is a dark color, and the websafe version is hex **33FF66**. The color can be described as middle washed spring green. A complement of this color would be **4294591428**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4287365040**, and **4278239300** is the 20% darker color. If you saturate the color by 10%, you get **4281006695**, and if you desaturate by 10%, it is **4284283531**.

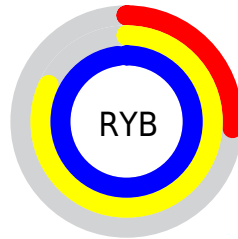
Distribution



Red (26%)

Green (98%)

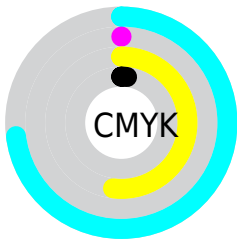
Blue (47%)



Red (26%)

Yellow (82%)

Blue (98%)

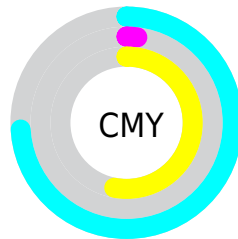


Cyan (73%)

Magenta (0%)

Yellow (52%)

Black (2%)



Cyan (74%)

Magenta (2%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282645113 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 4282645113 by changing the saturation by 10% instead.

 4282645113

 4282645113

4294967295

 4278246751

 4287365040

 4278239300

 4289462220

 4278232105

 4291493865

 4278224904

 4293591039

 4278218240

 4278211328

 4278205184

 4278198528

 4278190080

 4282645113

 4282645113

 4281006695

 4284283531

 4279368278

 4285921948

 4278254154

 4287560366

 4289198783

 4290837201

 4292475619

 4294114036

 4294966015

Harmonies

Analogous

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



4290767665



4282645113



4278255564

Triad

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



4282645113



4278249727



4294939289

Complementary

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



4282645113



4294591428

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.



4294937579



4282645113



4291087103

Square

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



4282645113



4278254335



4294944255



4294947409

Rectangle

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



4282645113



4278255615



4294944255



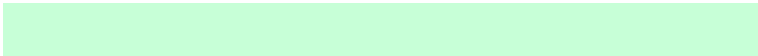
4294937780

Sweetspot

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



4282645113



4291297239



4291230275



4284383336



4278190080



4286611584

Same Dimension

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



4282645113



4280287073



4282645202



4285562228



4278238520



4278205714

Inverse Universe

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



4294591428



4294909885



4294591339



4286410873



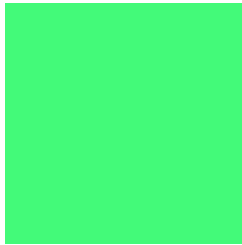
4290576517



4282187819

Previews

White Background



This preview shows how the Android color 4282645113 looks on a white background.

Color Contrast Check

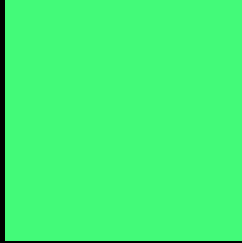
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282645113 looks on a 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 4282645113 Background



This preview shows how black text looks on a background with the Android color 4282645113.

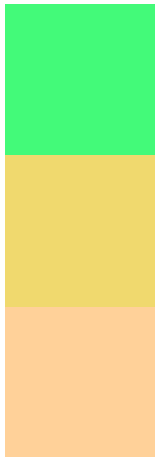


This preview shows how white text looks on a background with the Android color 4282645113.

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

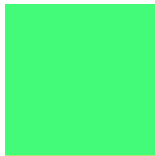


Original Color
4282645113

Protanopia
4293974382

Deuteranopia
4294955417

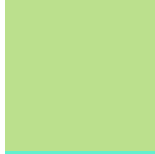
Trichromacy



Original Color
4282645113



Protanomaly
4289848690



Deuteranomaly
4290502797

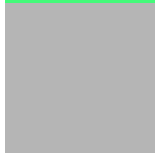


Tritanomaly
4284608718

Monochromacy



Original Color
4282645113



Achromatopsia
4290098613



Achromatomaly
4287418015

CSS Examples

Text

The CSS property to change the color of the text to Android 4282645113 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(67, 250, 121)` looks like.

```
.text, #text, p{  
    color:rgb(67, 250, 121)  
}
```

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(67, 250, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 250, 121) }
```

Border

The CSS property to change the border of an element to Android 4282645113 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(67, 250, 121) }
```

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

```
.border{ border-color:rgb(67, 250, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 250, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 250, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 250, 121);  
box-shadow:4px 4px 4px 4px rgb(67, 250,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4282645113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 250, 121) }
```

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

```
.background{ background-color: rgb(67, 250,  
121) }
```

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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