

Converting Colors

Android(4285004355)

Have a look what the booklet for
Android(4285004355) contains.

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Color

Android(4285004355)

Conversions

Conversions Part 1

Format	Color
Hex	67FA43
RGB	103, 250, 67
RGB Percent	40%, 98%, 26%
CMY	0.5961, 0.0196, 0.7373
CMYK	0.59, 0.00, 0.73, 0.02
HSL	108°, 95%, 62%
HSV	108°, 73%, 98%
XYZ	40.7922, 71.6600, 16.9920
YIQ	185.1850, -28.8690, -88.0770

Conversions

Conversions Part 2

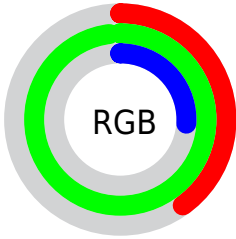
Format	Color
RYB	67, 250, 214
Decimal	6814275
CIELab	87.80, -70.28, 71.30
CIElCh	88, 100.113, 134.590
Yxy	71.6600, 0.3151, 0.5536
Android (android.graphics.Color)	4285004355 (0xFF67FA43)
YUV	185.1850, -58.2652, -72.0762
Hunter-Lab	84.6522, -62.1258, 47.3555

Details

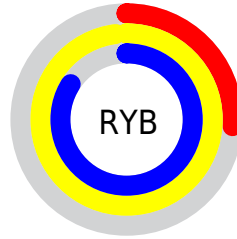
The Android color `4285004355` is a dark color, and the websafe version is hex `66FF33`. The color can be described as middle washed chartreuse. A complement of this color would be `4292232186`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4289199998`, and `4278370304` is the 20% darker color. If you saturate the color by 10%, you get `4283693610`, and if you desaturate by 10%, it is `4286315100`.

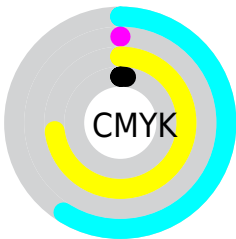
Distribution



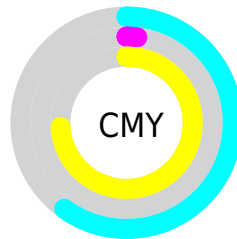
- Red (40%)
- Green (98%)
- Blue (26%)



- Red (26%)
- Yellow (98%)
- Blue (84%)



- Cyan (59%)
- Magenta (0%)
- Yellow (73%)
- Black (2%)



- Cyan (60%)
- Magenta (2%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285004355 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 4285004355 by changing the saturation by 10% instead.

 4285004355

 4285004355

4294967295

 4282637600

 4289199998

 4278370304

 4291231642

 4278232064

 4293263287

 4278225152

 4294967252

 4278218240

 4294967282

 4278211584

 4278205440

 4278198784

 4278190080

 4285004355

 4285004355

 4283693610

 4286315100


 4282382865

 4287625845

 4281465344

 4288936590

 4290247335

 4291558080

 4292868825

 4294245106

 4294966015

Harmonies

Analogous

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



4292666880



4285004355



4278255526

Triad

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



4285004355



4278253055



4294931890

Complementary

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



4285004355



4292232186

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.



4294934271



4285004355



4283357439

Square

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



4285004355



4278255615



4294946047



4294941272

Rectangle

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



4285004355



4278255593



4294946047



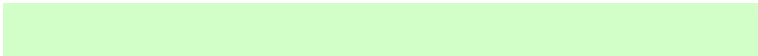
4294930898

Sweetspot

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



4285004355



4292018119



4294628675



4284842078



4278190080



4286611584

Same Dimension

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



4285004355



4283170591



4282645114



4285758832



4280663296



4278992128

Inverse Universe

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



4292232186



4292026367



4294591427



4286214269



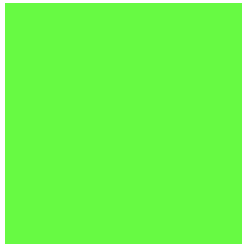
4288151741



4281401405

Previews

White Background



This preview shows how the Android color 4285004355 looks on a white background.

Color Contrast Check

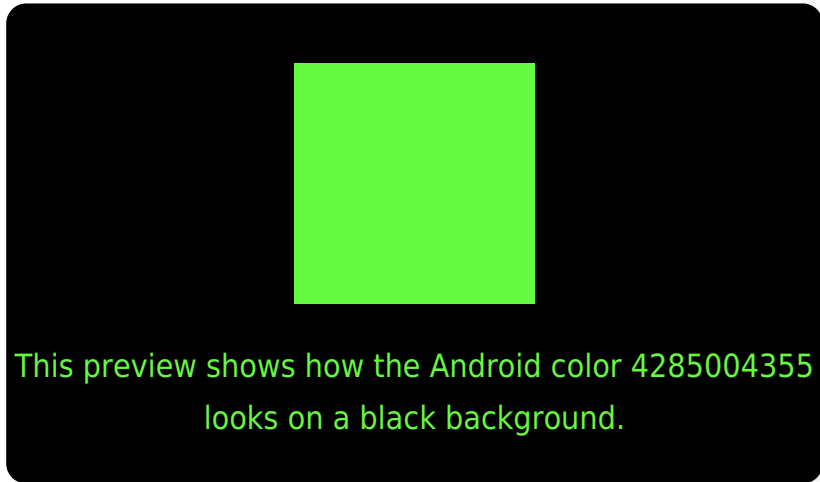
Large Text (above 18pt) WCAG AA × Fail

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

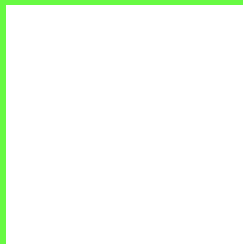
Any Text WCAG AAA ✓ Pass

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

Android 4285004355 Background



This preview shows how black text looks on a background with the Android color 4285004355.



This preview shows how white text looks on a background with the Android color 4285004355.

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



Trichromacy



Original Color
4285004355



Protanomaly
4290897470

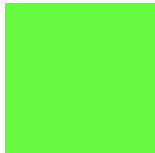


Deuteranomaly
4291354999

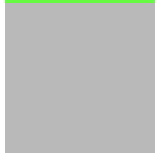


Tritanomaly
4286574521

Monochromacy



Original Color
4285004355



Achromatopsia
4290361785



Achromatomaly
4288401806

CSS Examples

Text

The CSS property to change the color of the text to Android 4285004355 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(103, 250, 67)` looks like.

```
.text, #text, p{  
    color:rgb(103, 250, 67)  
}
```

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(103, 250, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 250, 67) }
```

Border

The CSS property to change the border of an element to Android 4285004355 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(103, 250, 67) }
```

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

```
.border{ border-color:rgb(103, 250, 67) }
```

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

Here you see how a box with a 4 pixel rgb(103, 250, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 250, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 250, 67);  
box-shadow:4px 4px 4px 4px rgb(103, 250,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4285004355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 250, 67) }
```

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

```
.background{ background-color: rgb(103,  
250, 67) }
```

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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