

Converting Colors

Android(4285134145)

Have a look what the booklet for
Android(4285134145) contains.

Android(4285134145)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285134145)

Conversions

Conversions Part 1

Format	Color
Hex	69F541
RGB	105, 245, 65
RGB Percent	41%, 96%, 25%
CMY	0.5882, 0.0392, 0.7451
CMYK	0.57, 0.00, 0.73, 0.04
HSL	107°, 90%, 61%
HSV	107°, 73%, 96%
XYZ	39.4322, 68.6897, 16.1812
YIQ	182.6200, -25.6600, -85.6600

Conversions

Conversions Part 2

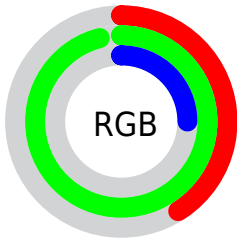
Format	Color
RYB	65, 245, 205
Decimal	6944065
CIELab	86.35, -68.25, 70.53
CIELCh	86, 98.146, 134.060
Yxy	68.6897, 0.3172, 0.5526
Android (android.graphics.Color)	4285134145 (0xFF69F541)
YUV	182.6200, -57.9867, -68.0727
Hunter-Lab	82.8793, -60.1121, 46.4398

Details

The Android color `4285134145` 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 `4291641845`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4289265532`, and `4279417600` is the 20% darker color. If you saturate the color by 10%, you get `4283888937`, and if you desaturate by 10%, it is `4286379354`.

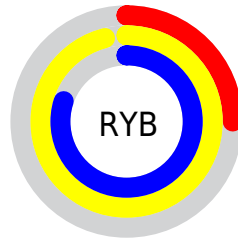
Distribution



Red (41%)

Green (96%)

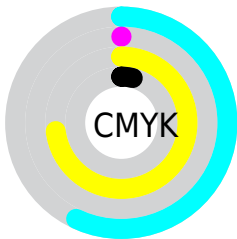
Blue (25%)



Red (25%)

Yellow (96%)

Blue (80%)

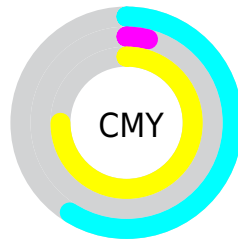


Cyan (57%)

Magenta (0%)

Yellow (73%)

Black (4%)



Cyan (59%)

Magenta (4%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285134145 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 4285134145 by changing the saturation by 10% instead.



4285134145



4285134145

4294967295



4282832926



4289265532



4279417600



4291297176



4278231040



4293328821



4278223872



4294967250



4278217216



4294967280



4278210560



4278204416



4278197760



4278190080

 4285134145


 4285134145

 4283888937

 4286379354


 4282643728

 4287624562

 4281791744

 4288869771

 4290114979

 4291360187

 4292605396

 4293850604

 4294964735

Harmonies

Analogous

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



4292534528



4285134145



4278255521

Triad

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



4285134145



4278252031



4294931376

Complementary

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



4285134145



4291641845

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.



4294934015



4285134145



4282832127

Square

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



4285134145



4278255615



4294945535



4294940505

Rectangle

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



4285134145



4278255587



4294945535



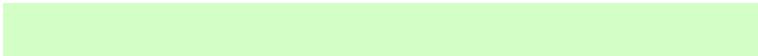
4294930639

Sweetspot

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



4285134145



4292083655



4294298433



4284907614



4278190080



4286611584

Same Dimension

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



4285134145



4283498271



4282512753



4285626990



4280924672



4279057152

Inverse Universe

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



4291641845



4291633151



4294263237



4286082682



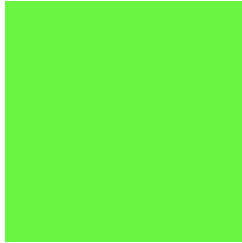
4287692986



4281204795

Previews

White Background



This preview shows how the Android color 4285134145 looks on a white background.

Color Contrast Check

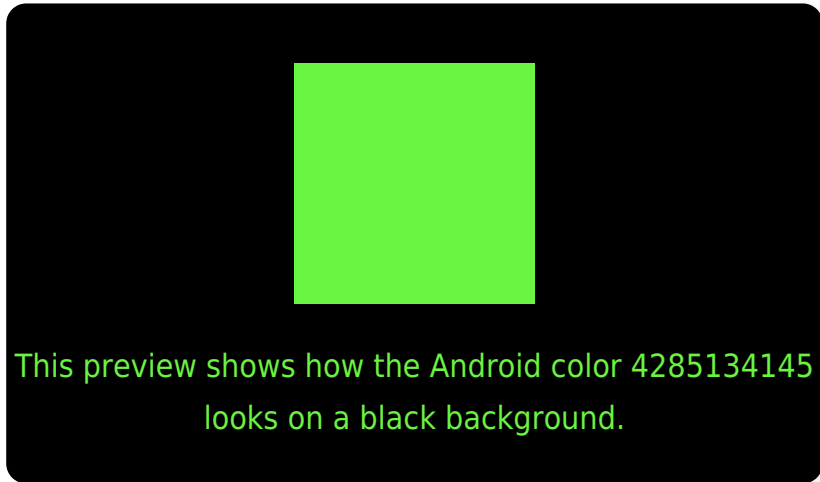
Large Text (above 18pt) WCAG AA × Fail

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

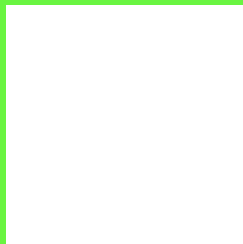
Any Text WCAG AAA ✓ Pass

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

Android 4285134145 Background



This preview shows how black text looks on a background with the Android color 4285134145.



This preview shows how white text looks on a background with the Android color 4285134145.

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
4285134145



Protanomaly
4290830908



Deuteranomaly
4291353707

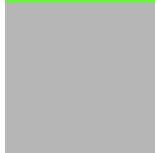


Tritanomaly
4286639029

Monochromacy



Original Color
4285134145



Achromatopsia
4290230199



Achromatomaly
4288401036

CSS Examples

Text

The CSS property to change the color of the text to Android 4285134145 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(105, 245, 65)` looks like.

```
.text, #text, p{  
    color:rgb(105, 245, 65)  
}
```

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(105, 245, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 245, 65) }
```

Border

The CSS property to change the border of an element to Android 4285134145 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(105, 245, 65) }
```

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

```
.border{ border-color:rgb(105, 245, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 245, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 245, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 245, 65);  
box-shadow:4px 4px 4px 4px rgb(105, 245,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4285134145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 245, 65) }
```

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

```
.background{ background-color: rgb(105,  
245, 65) }
```

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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