

Converting Colors

Android(4285784121)

Have a look what the booklet for
Android(4285784121) contains.

Android(4285784121)	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(4285784121)

Conversions

Conversions Part 1

Format	Color
Hex	73E039
RGB	115, 224, 57
RGB Percent	45%, 88%, 22%
CMY	0.5490, 0.1216, 0.7765
CMYK	0.49, 0.00, 0.75, 0.12
HSL	99°, 73%, 55%
HSV	99°, 75%, 88%
XYZ	34.4644, 57.2516, 13.1051
YIQ	172.3710, -11.3570, -75.0450

Conversions

Conversions Part 2

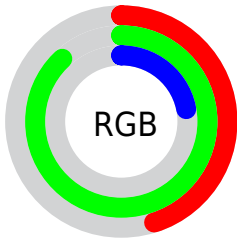
Format	Color
RYB	57, 224, 166
Decimal	7594041
CIELab	80.32, -58.63, 67.32
CIELCh	80, 89.275, 131.052
Yxy	57.2516, 0.3288, 0.5462
Android (android.graphics.Color)	4285784121 (0xFF73E039)
YUV	172.3710, -56.8779, -50.3144
Hunter-Lab	75.6648, -51.1087, 42.6963

Details

The Android color `4285784121` is a dark color, and the websafe version is hex `66CC00`. The color can be described as middle washed chartreuse. A complement of this color would be `4289083872`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289724275`, and `4281444352` is the 20% darker color. If you saturate the color by 10%, you get `4284801059`, and if you desaturate by 10%, it is `4286767183`.

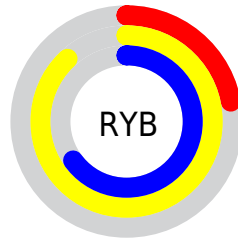
Distribution



Red (45%)

Green (88%)

Blue (22%)



Red (22%)

Yellow (88%)

Blue (65%)

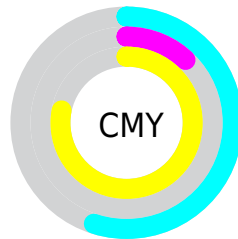


Cyan (49%)

Magenta (0%)

Yellow (75%)

Black (12%)



Cyan (55%)

Magenta (12%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285784121 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 4285784121 by changing the saturation by 10% instead.

 4285784121

 4285784121

4294967295

 4283745300

 4289724275

 4281444352

 4291690383

 4278226176

 4293656492

 4278219264

 4294967240

 4278212864

 4294967270

 4278206464

 4278200576

 4278190592

 4278190080

 4285784121

 4285784121

 4284801059

 4286767183

 4283883532


 4287684710

 4283359232

 4288667772

 4289585299

 4290568361

 4291551423

 4292468950

 4293452012

 4294435071

Harmonies

Analogous

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



4292005120



4285784121



4278250126

Triad

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



4285784121



4278247423



4294930092

Complementary

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



4285784121



4289083872

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.



4294933503



4285784121



4278765567

Square

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



4285784121



4278250495



4294025983



4294937181

Rectangle

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



4285784121



4278250952



4294025983



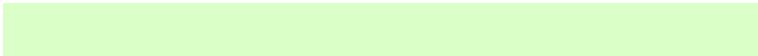
4294929864

Sweetspot

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



4285784121



4292542407



4292912697



4285169758



4278190080



4286611584

Same Dimension

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



4285784121



4285267740



4281983058



4285100133



4282232832



4279316480

Inverse Universe

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



4289083872



4289731839



4292884935



4285293936



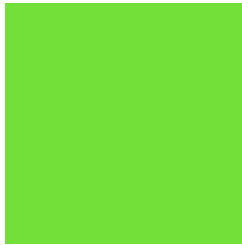
4285726896



4280287280

Previews

White Background



This preview shows how the Android color 4285784121 looks on a white background.

Color Contrast Check

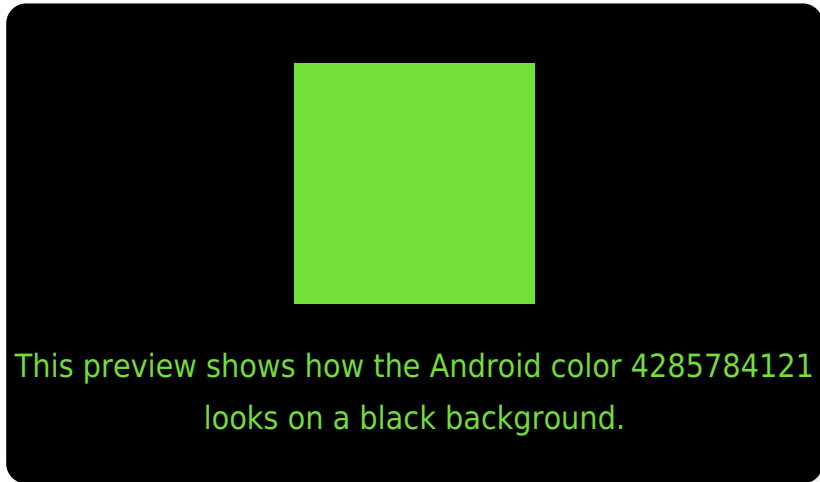
Large Text (above 18pt) WCAG AA × Fail

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 4285784121 Background



This preview shows how black text looks on a background with the Android color 4285784121.

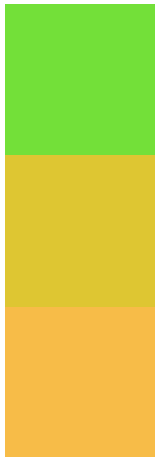


This preview shows how white text looks on a background with the Android color 4285784121.

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
4285784121

Protanopia
4292789810

Deuteranopia
4294425672

Trichromacy



Original Color
4285784121



Protanomaly
4290236213



Deuteranomaly
4291283267

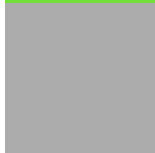


Tritanomaly
4286961317

Monochromacy



Original Color
4285784121



Achromatopsia
4289506476



Achromatomaly
4288135042

CSS Examples

Text

The CSS property to change the color of the text to Android 4285784121 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(115, 224, 57)` looks like.

```
.text, #text, p{  
    color:rgb(115, 224, 57)  
}
```

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(115, 224, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 224, 57) }
```

Border

The CSS property to change the border of an element to Android 4285784121 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(115, 224, 57) }
```

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

```
.border{ border-color:rgb(115, 224, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 224, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 224, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 224, 57);  
box-shadow:4px 4px 4px 4px rgb(115, 224,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4285784121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 224, 57) }
```

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

```
.background{ background-color: rgb(115,  
224, 57) }
```

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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