

Converting Colors

Android(4285791243)

Have a look what the booklet for
Android(4285791243) contains.

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Color

Android(4285791243)

Conversions

Conversions Part 1

Format	Color
Hex	73FC0B
RGB	115, 252, 11
RGB Percent	45%, 99%, 4%
CMY	0.5490, 0.0118, 0.9569
CMYK	0.54, 0.00, 0.96, 0.01
HSL	94°, 98%, 52%
HSV	94°, 96%, 99%
XYZ	41.9410, 73.2898, 12.2524
YIQ	183.5630, -4.2910, -103.9950

Conversions

Conversions Part 2

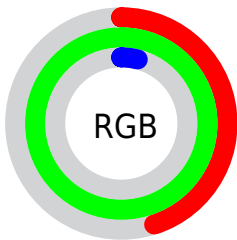
Format	Color
RYB	11, 252, 148
Decimal	7601163
CIELab	88.59, -70.14, 83.76
CIELCh	89, 109.252, 129.942
Yxy	73.2898, 0.3290, 0.5749
Android (android.graphics.Color)	4285791243 (0xFF73FC0B)
YUV	183.5630, -85.0736, -60.1298
Hunter-Lab	85.6095, -62.3674, 51.4410

Details

The Android color **4285791243** is a dark color, and the websafe version is hex **66FF00**. The color can be described as dark saturated chartreuse. A complement of this color would be **4287892476**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4289986399**, and **4280533504** is the 20% darker color. If you saturate the color by 10%, you get **4285398016**, and if you desaturate by 10%, it is **4286708772**.

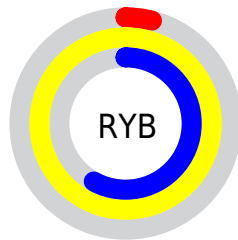
Distribution



Red (45%)

Green (99%)

Blue (4%)



Red (4%)

Yellow (99%)

Blue (58%)

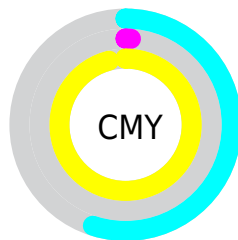


Cyan (54%)

Magenta (0%)

Yellow (96%)

Black (1%)



Cyan (55%)

Magenta (1%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285791243 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 4285791243 by changing the saturation by 10% instead.

 4285791243

 4285791243

4294967295

 4283490048

 4289986399

 4280533504

 4292018045

 4278232576

 4294115227

 4278225664

 4294967225

 4278218752

 4294967255

 4278212096

 4294967285

 4278205696

 4278199296

 4278190080

■ 4285791243

■ 4285791243

■ 4285398016

■ 4286708772

■ 4287691837

■ 4288609367

■ 4289526896

■ 4290509961

■ 4291427490

■ 4292345019

■ 4293328085

■ 4294245614

Harmonies

Analogous

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



4293649664



4285791243



4278255506

Triad

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



4285791243



4278255103



4294926528

Complementary

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



4285791243



4287892476

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.



4294932479



4285791243



4278247679

Square

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



4285791243



4278255615



4294947327



4294937436

Rectangle

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



4285791243



4278255579



4294947327



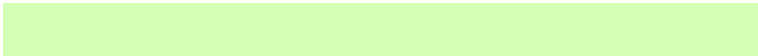
4294926307

Sweetspot

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



4285791243



4292214709



4294743051



4284907603



4278190080



4286611584

Same Dimension

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



4285791243



4285464320



4278975515



4285955440



4283546880



4279909632

Inverse Universe

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



4287892476



4287693055



4294708204



4286083197



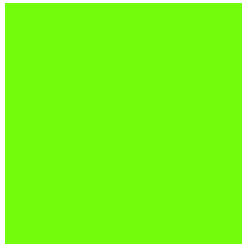
4285202621



4280483901

Previews

White Background



This preview shows how the Android color 4285791243 looks on a white background.

Color Contrast Check

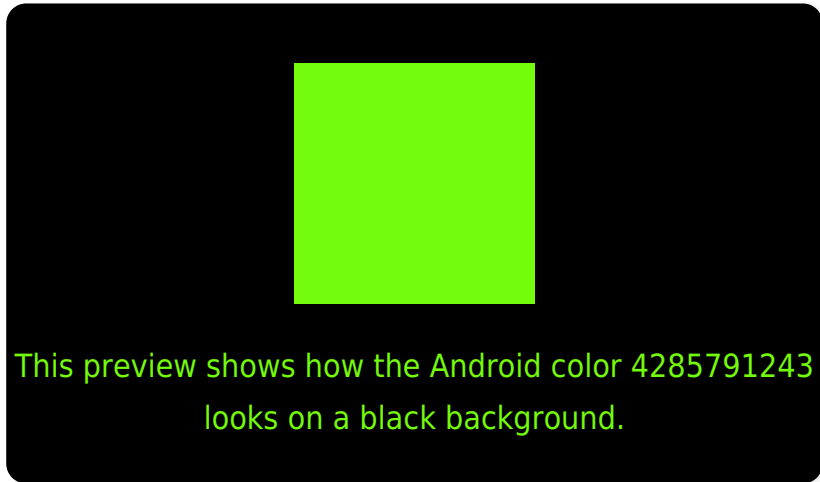
Large Text (above 18pt) WCAG AA × Fail

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

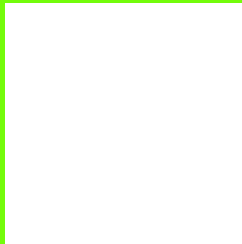
Any Text WCAG AAA ✓ Pass

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

Android 4285791243 Background



This preview shows how black text looks on a background with the Android color 4285791243.



This preview shows how white text looks on a background with the Android color 4285791243.

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
4285791243

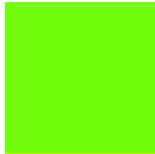
Protanopia
4294565120

Deuteranopia
4294956698



Tritanopia
4288211709

Trichromacy



Original Color
4285791243



Protanomaly
4291356676



Deuteranomaly
4291617894

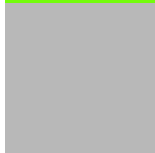


Tritanomaly
4287361445

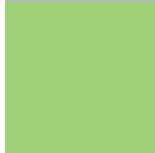
Monochromacy



Original Color
4285791243



Achromatopsia
4290295992



Achromatomaly
4288663929

CSS Examples

Text

The CSS property to change the color of the text to Android 4285791243 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, 252, 11)` looks like.

```
.text, #text, p{  
    color:rgb(115, 252, 11)  
}
```

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, 252, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 252, 11) }
```

Border

The CSS property to change the border of an element to Android 4285791243 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, 252, 11) }
```

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

```
.border{ border-color:rgb(115, 252, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 252, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 252, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 252, 11);  
box-shadow:4px 4px 4px 4px rgb(115, 252,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4285791243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 252, 11) }
```

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

```
.background{ background-color: rgb(115,  
252, 11) }
```

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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