

Converting Colors

Android(4287623693)

Have a look what the booklet for
Android(4287623693) contains.

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Color

Android(4287623693)

Conversions

Conversions Part 1

Format	Color
Hex	8FF20D
RGB	143, 242, 13
RGB Percent	56%, 95%, 5%
CMY	0.4392, 0.0510, 0.9490
CMYK	0.41, 0.00, 0.95, 0.05
HSL	86°, 90%, 50%
HSV	86°, 95%, 95%
XYZ	43.1525, 69.3730, 11.4967
YIQ	186.2930, 14.5050, -92.2070

Conversions

Conversions Part 2

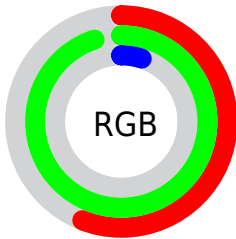
Format	Color
RYB	13, 242, 112
Decimal	9433613
CIELab	86.69, -58.33, 82.52
CIElCh	87, 101.055, 125.256
Yxy	69.3730, 0.3479, 0.5594
Android (android.graphics.Color)	4287623693 (0xFF8FF20D)
YUV	186.2930, -85.4334, -37.9680
Hunter-Lab	83.2904, -53.2781, 50.1194

Details

The Android color `4287623693` is a dark color, and the websafe version is hex `99FF33`. The color can be described as dark saturated chartreuse. A complement of this color would be `4285533682`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291624798`, and `4283480320` is the 20% darker color. If you saturate the color by 10%, you get `4287230464`, and if you desaturate by 10%, it is `4288279077`.

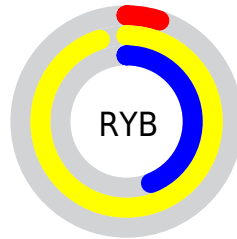
Distribution



Red (56%)

Green (95%)

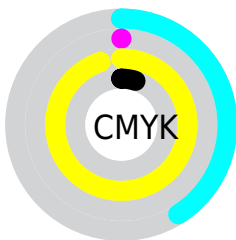
Blue (5%)



Red (5%)

Yellow (95%)

Blue (44%)

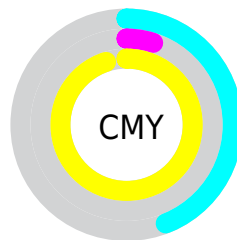


Cyan (41%)

Magenta (0%)

Yellow (95%)

Black (5%)



Cyan (44%)


















Magenta (5%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287623693 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 4287623693 by changing the saturation by 10% instead.

 4287623693	 4287623693
4294967295	 4285584640
 4291624798	 4283480320
 4293590908	 4281114112
 4294967194	 4278223616
 4294967223	 4278216960
 4294967253	 4278210304
 4294967283	 4278204160
	 4278198016
	 4278190080

■ 4287623693

■ 4287623693

■ 4287230464

■ 4288279077

■ 4288999997

■ 4289655382

■ 4290376302

■ 4291031686

■ 4291752606

■ 4292407990

■ 4293128911

■ 4293784295

Harmonies

Analogous

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



4294236672



4287623693



4278255491

Triad

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



4287623693



4278253823



4294929356

Complementary

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



4287623693



4285533682

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.



4294936319



4287623693



4278247679

Square

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



4287623693



4278255615



4293769215



4294936432

Rectangle

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



4287623693



4278255558



4293769215



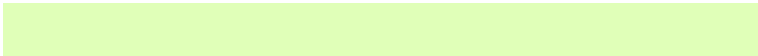
4294930157

Sweetspot

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



4287623693



4292935608



4294077453



4285366356



4278190080



4286611584

Same Dimension

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



4287623693



4287758080



4280349197



4285757548



4285052928



4280301568

Inverse Universe

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



4285533682



4285399295



4292808178



4285623416



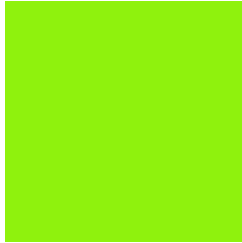
4283367608



4279763000

Previews

White Background



This preview shows how the Android color 4287623693 looks on a white background.

Color Contrast Check

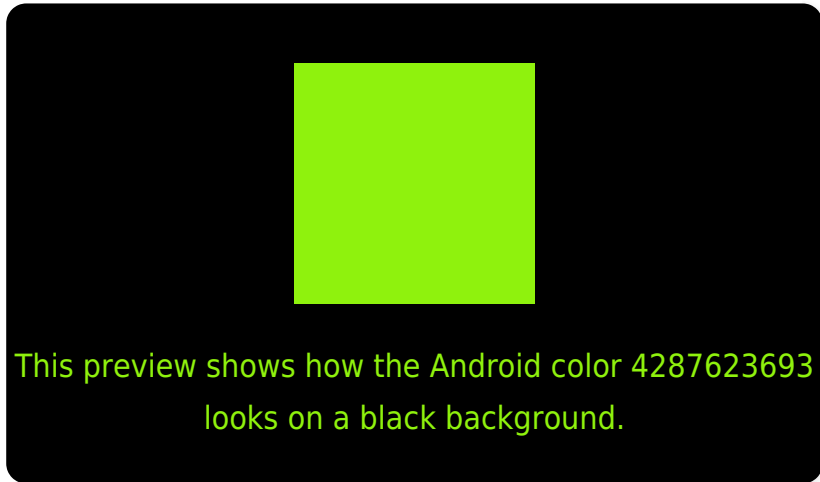
Large Text (above 18pt) WCAG AA × Fail

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 4287623693 Background



This preview shows how black text looks on a background with the Android color 4287623693.




This preview shows how white text looks on a background with the Android color 4287623693.

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](#).

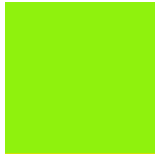
Dichromacy





Tritanopia
4289454579

Trichromacy



Original Color
4287623693



Protanomaly
4291813637



Deuteranomaly
4292271194

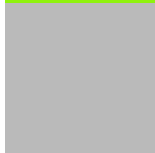


Tritanomaly
4288800671

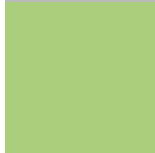
Monochromacy



Original Color
4287623693



Achromatopsia
4290427578



Achromatomaly
4289384059

CSS Examples

Text

The CSS property to change the color of the text to Android 4287623693 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(143, 242, 13)` looks like.

```
.text, #text, p{  
    color:rgb(143, 242, 13)  
}
```

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(143, 242, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 242, 13) }
```

Border

The CSS property to change the border of an element to Android 4287623693 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(143, 242, 13) }
```

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

```
.border{ border-color:rgb(143, 242, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 242, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 242, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 242, 13);  
box-shadow:4px 4px 4px 4px rgb(143, 242,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4287623693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 242, 13) }
```

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

```
.background{ background-color: rgb(143,  
242, 13) }
```

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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