

Converting Colors

Android(4285523456)

Have a look what the booklet for
Android(4285523456) contains.

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Color

Android(4285523456)

Conversions

Conversions Part 1

Format	Color
Hex	6FE600
RGB	111, 230, 0
RGB Percent	44%, 90%, 0%
CMY	0.5647, 0.0980, 1.0000
CMYK	0.52, 0.00, 1.00, 0.10
HSL	91°, 100%, 45%
HSV	91°, 100%, 90%
XYZ	34.8524, 59.9731, 9.7391
YIQ	168.1990, 2.9060, -96.7580

Conversions

Conversions Part 2

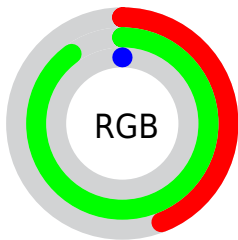
Format	Color
RYB	0, 230, 119
Decimal	7333376
CIELab	81.82, -63.78, 79.22
CIELCh	82, 101.700, 128.836
Yxy	59.9731, 0.3333, 0.5736
Android (android.graphics.Color)	4285523456 (0xFF6FE600)
YUV	168.1990, -82.9221, -50.1635
Hunter-Lab	77.4423, -55.1914, 46.7534

Details

The Android color **4285523456** is a dark color, and the websafe version is hex **99FF33**. The color can be described as dark washed chartreuse. A complement of this color would be **4285989094**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4289593176**, and **4280659200** is the 20% darker color. If you saturate the color by 10%, you get **4285523456**, and if you desaturate by 10%, it is **4286309911**.

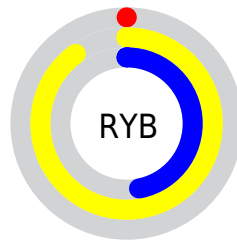
Distribution



Red (44%)

Green (90%)

Blue (0%)



Red (0%)

Yellow (90%)

Blue (47%)

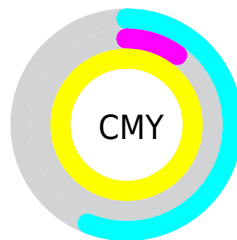


Cyan (52%)

Magenta (0%)

Yellow (100%)

Black (10%)



Cyan (56%)

Magenta (10%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285523456 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 4285523456 by changing the saturation by 10% instead.

 4285523456

 4285523456

4294967295

 4283353344

 4289593176

 4280659200

 4291624822

 4278227456

 4293590931

 4278220544

 4294967217

 4278213888

 4294967246

 4278207488

 4294967276

 4278201600

 4278193152

 4278190080

 4285523456

 4286309911

 4287096366


 4287882821

 4288669276

 4289455731

 4290176650

 4290963105

 4291749560

 4292536015

Harmonies

Analogous

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



4292595712



4285523456



4278251906

Triad

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



4285523456



4278249727



4294924467

Complementary

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



4285523456



4285989094

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.



4294930431



4285523456



4278243071

Square

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



4285523456



4278252543



4293895167



4294933848

Rectangle

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



4285523456



4278252997



4293895167



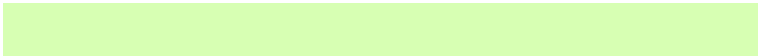
4294924499

Sweetspot

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



4285523456



4292345779



4293293824



4285038674



4278190080



4286611584

Same Dimension

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



4285523456



4286316288



4278248964



4285363047



4283872000



4279841536

Inverse Universe

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



4285989094



4286841087



4293263586



4285359987



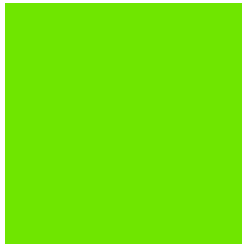
4284219571



4279894067

Previews

White Background



This preview shows how the Android color 4285523456 looks on a white background.

Color Contrast Check

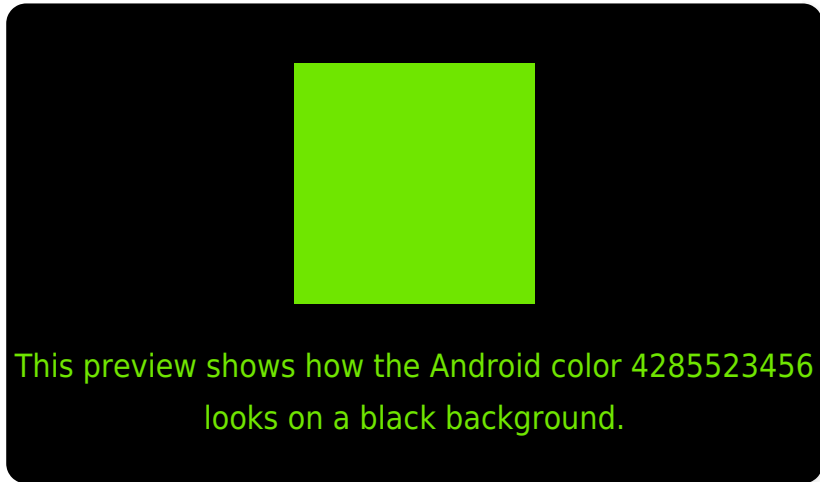
Large Text (above 18pt) WCAG AA × Fail

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 4285523456 Background



This preview shows how black text looks on a background with the Android color 4285523456.



This preview shows how white text looks on a background with the Android color 4285523456.

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
4285523456

Protanopia
4293184000

Deuteranopia
4294885423

Trichromacy



Original Color

4285523456



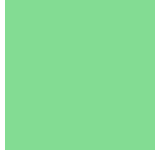
Protanomaly

4290368512



Deuteranomaly

4291481118



Tritanomaly

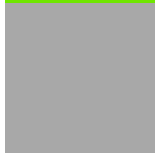
4286831763

Monochromacy



Original Color

4285523456



Achromatopsia

4289243304



Achromatomaly

4287872875

CSS Examples

Text

The CSS property to change the color of the text to Android 4285523456 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(111, 230, 0)` looks like.

```
.text, #text, p{  
    color:rgb(111, 230, 0)  
}
```

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(111, 230, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 230, 0) }
```

Border

The CSS property to change the border of an element to Android 4285523456 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(111, 230, 0) }
```

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

```
.border{ border-color:rgb(111, 230, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 230, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 230, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 230, 0);  
box-shadow:4px 4px 4px 4px rgb(111, 230,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285523456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 230, 0) }
```

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

```
.background{ background-color: rgb(111,  
230, 0) }
```

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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