

Converting Colors

Android(4283100991)

Have a look what the booklet for
Android(4283100991) contains.

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Color

Android(4283100991)

Conversions

Conversions Part 1

Format	Color
Hex	4AEF3F
RGB	74, 239, 63
RGB Percent	29%, 94%, 25%
CMY	0.7098, 0.0627, 0.7529
CMYK	0.69, 0.00, 0.74, 0.06
HSL	116°, 85%, 59%
HSV	116°, 74%, 94%
XYZ	34.5877, 63.5477, 15.1456
YIQ	169.6010, -41.8440, -89.7160

Conversions

Conversions Part 2

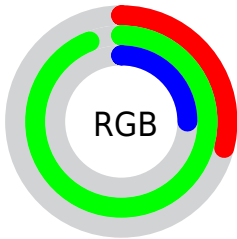
Format	Color
RYB	63, 239, 228
Decimal	4910911
CIELab	83.73, -72.90, 68.32
CIELCh	84, 99.911, 136.857
Yxy	63.5477, 0.3053, 0.5610
Android (android.graphics.Color)	4283100991 (0xFF4AEF3F)
YUV	169.6010, -52.5543, -83.8421
Hunter-Lab	79.7168, -62.0564, 44.5371

Details

The Android color `4283100991` is a dark color, and the websafe version is hex `66FF33`. The color can be described as dark washed green. A complement of this color would be `4293148655`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4287627129`, and `4278236416` is the 20% darker color. If you saturate the color by 10%, you get `4281659175`, and if you desaturate by 10%, it is `4284542807`.

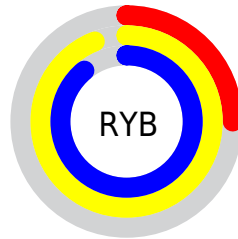
Distribution



Red (29%)

Green (94%)

Blue (25%)



Red (25%)

Yellow (94%)

Blue (89%)

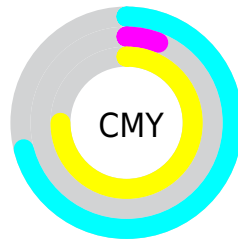


Cyan (69%)

Magenta (0%)

Yellow (74%)

Black (6%)



Cyan (71%)

Magenta (6%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283100991 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 4283100991 by changing the saturation by 10% instead.

 4283100991

 4283100991

4294967295


 4279489052

 4287627129

 4278236416

 4289724309

 4278229504


 4291755954

 4278222336

 4293853135

 4278215680

 4294967277

 4278209024

 4278202880

 4278195456

 4278190080

 4283100991

 4283100991

 4281659175

 4284542807

 4280151823

 4286050159

 4279234304

 4287491975

 4288999327

 4290441143

 4291882958

 4293390310

 4294832126

 4294963199

Harmonies

Analogous

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



4291353856



4283100991



4278253731

Triad

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



4283100991



4278249727



4294928544

Complementary

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



4283100991



4293148655

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.



4294929918



4283100991



4284205823

Square

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



4283100991



4278253567



4294941951



4294939207

Rectangle

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



4283100991



4278254565



4294941951



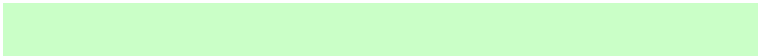
4294927295

Sweetspot

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



4283100991



4291493831



4293911359



4284514398



4278190080



4286611584

Same Dimension

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



4283100991



4281204511



4282380171



4285364332



4278958080



4278466560

Inverse Universe

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



4293148655



4293992447



4293869475



4286016632



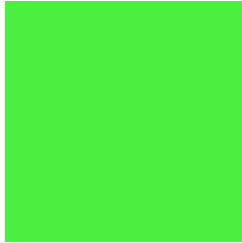
4289462456



4281663544

Previews

White Background



This preview shows how the Android color 4283100991 looks on a white background.

Color Contrast Check

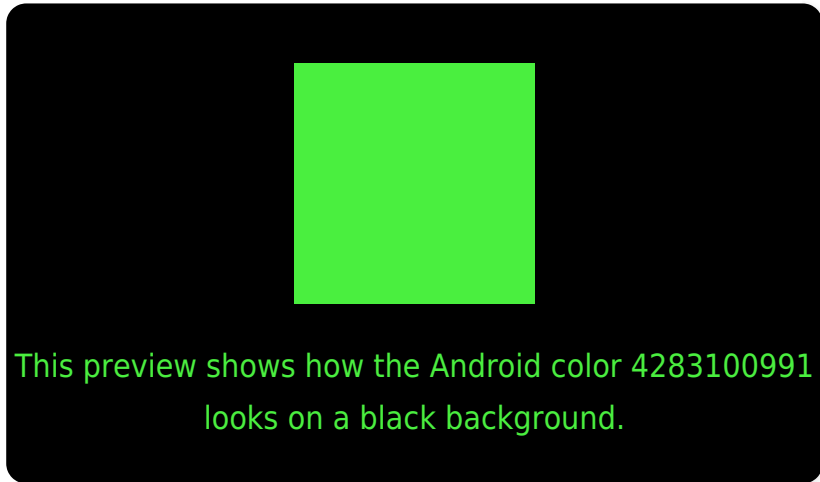
Large Text (above 18pt) WCAG AA × Fail

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 4283100991 Background



This preview shows how black text looks on a background with the Android color 4283100991.



This preview shows how white text looks on a background with the Android color 4283100991.

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](#).

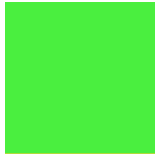
Dichromacy





Tritanopia
4286046193

Trichromacy



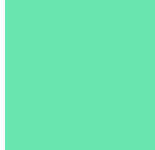
Original Color
4283100991



Protanomaly
4289715002



Deuteranomaly
4290630738

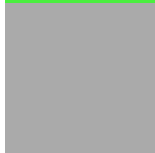


Tritanomaly
4284999088

Monochromacy



Original Color
4283100991



Achromatopsia
4289374890



Achromatomaly
4287087491

CSS Examples

Text

The CSS property to change the color of the text to Android 4283100991 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(74, 239, 63)` looks like.

```
.text, #text, p{  
    color:rgb(74, 239, 63)  
}
```

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(74, 239, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 239, 63) }
```

Border

The CSS property to change the border of an element to Android 4283100991 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(74, 239, 63) }
```

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

```
.border{ border-color:rgb(74, 239, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 239, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 239, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 239, 63);  
box-shadow:4px 4px 4px 4px rgb(74, 239,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4283100991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 239, 63) }
```

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

```
.background{ background-color: rgb(74, 239,  
63) }
```

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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