

Converting Colors

Android(4283825970)

Have a look what the booklet for
Android(4283825970) contains.

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Color

Android(4283825970)

Conversions

Conversions Part 1

Format	Color
Hex	55FF32
RGB	85, 255, 50
RGB Percent	33%, 100%, 20%
CMY	0.6667, 0.0000, 0.8039
CMYK	0.67, 0.00, 0.80, 0.00
HSL	110°, 100%, 60%
HSV	110°, 80%, 100%
XYZ	40.0820, 73.6816, 15.1270
YIQ	180.8000, -35.5150, -99.7950

Conversions

Conversions Part 2

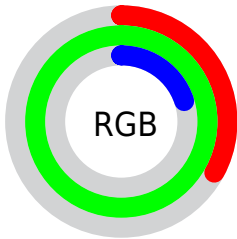
Format	Color
RYB	50, 255, 220
Decimal	5635890
CIELab	88.77, -76.65, 77.06
CIELCh	89, 108.689, 134.849
Yxy	73.6816, 0.3110, 0.5717
Android (android.graphics.Color)	4283825970 (0xFF55FF32)
YUV	180.8000, -64.4844, -84.0166
Hunter-Lab	85.8380, -66.8659, 49.6380

Details

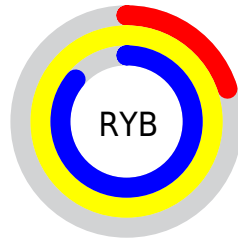
The Android color `4283825970` is a dark color, and the websafe version is hex `66FF33`. The color can be described as dark washed green. A complement of this color would be `4292621055`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4288348017`, and `4278240512` is the 20% darker color. If you saturate the color by 10%, you get `4282449688`, and if you desaturate by 10%, it is `4285202252`.

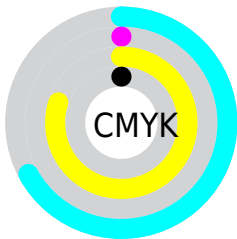
Distribution



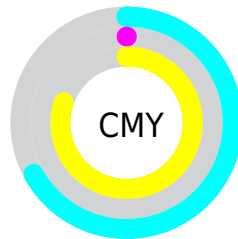
- Red (33%)
- Green (100%)
- Blue (20%)



- Red (20%)
- Yellow (100%)
- Blue (86%)



- Cyan (67%)
- Magenta (0%)
- Yellow (80%)
- Black (0%)



- Cyan (67%)
- Magenta (0%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283825970 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 4283825970 by changing the saturation by 10% instead.

 4283825970

 4283825970

4294967295

 4280672768

 4288348017

 4278240512

 4290510735

 4278233088

 4292542380

 4278226176

 4294639561

 4278219264

 4294967271

 4278212352

 4278206208

 4278199552

 4278190080

■ 4283825970

■ 4283825970

■ 4282449688

■ 4285202252

■ 4281138944

■ 4286578533

■ 4287954815

■ 4289396632

■ 4290772914

■ 4292149195

■ 4293525477

4294901758

4294967295

Harmonies

Analogous

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



4292667904



4283825970



4278255525

Triad

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



4283825970



4278254335



4294927792

Complementary

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



4283825970



4292621055

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.



4294930943



4283825970



4278377215

Square

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



4283825970



4278255615



4294945023



4294939981

Rectangle

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



4283825970



4278255597



4294945023



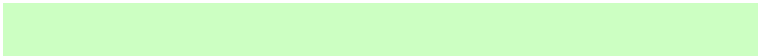
4294926547

Sweetspot

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



4283825970



4291624898



4294957362



4284579931



4278190080



4286611584

Same Dimension

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



4283825970



4281663242



4281532275



4285890675



4280401664



4278927360

Inverse Universe

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



4292621055



4292152063



4294914750



4286411648



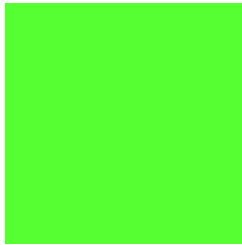
4288610495



4281663552

Previews

White Background



This preview shows how the Android color 4283825970 looks on a white background.

Color Contrast Check

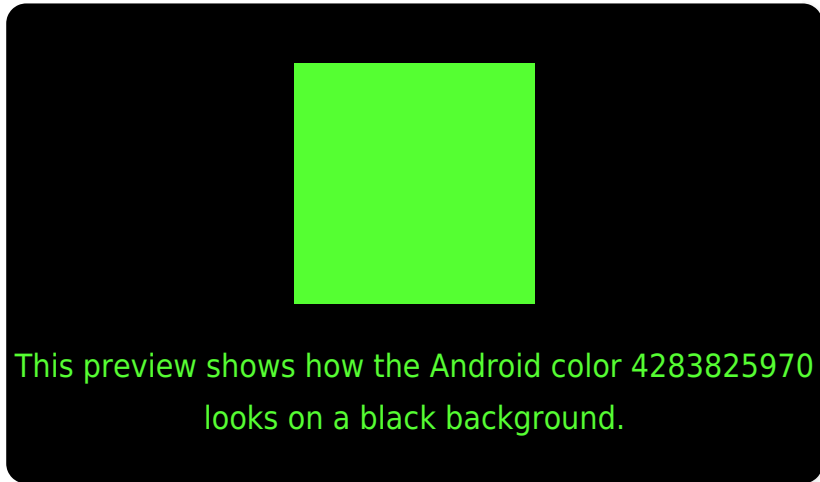
Large Text (above 18pt) WCAG AA × Fail

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

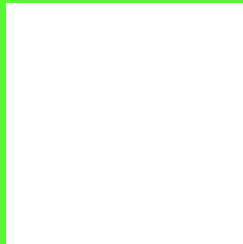
Any Text WCAG AAA ✓ Pass

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

Android 4283825970 Background



This preview shows how black text looks on a background with the Android color 4283825970.

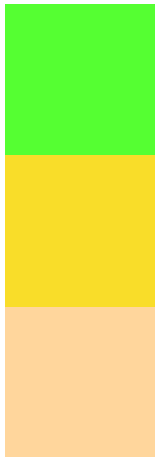


This preview shows how white text looks on a background with the Android color 4283825970.

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

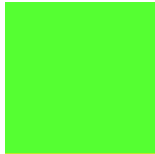


Original Color
4283825970

Protanopia
4294565161

Deuteranopia
4294956700

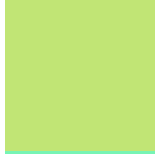
Trichromacy



Original Color
4283825970



Protanomaly
4290636076

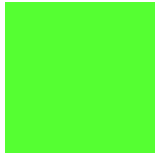


Deuteranomaly
4290897269



Tritanomaly
4286051508

Monochromacy



Original Color
4283825970



Achromatopsia
4290098613



Achromatomaly
4287811717

CSS Examples

Text

The CSS property to change the color of the text to Android 4283825970 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(85, 255, 50)` looks like.

```
.text, #text, p{  
    color:rgb(85, 255, 50)  
}
```

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(85, 255, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 255, 50) }
```

Border

The CSS property to change the border of an element to Android 4283825970 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(85, 255, 50) }
```

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

```
.border{ border-color:rgb(85, 255, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 255, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 255, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 255, 50);  
box-shadow:4px 4px 4px 4px rgb(85, 255,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4283825970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 255, 50) }
```

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

```
.background{ background-color: rgb(85, 255,  
50) }
```

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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