

Converting Colors

Android(4283952384)

Have a look what the booklet for
Android(4283952384) contains.

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Color

Android(4283952384)

Conversions

Conversions Part 1

Format	Color
Hex	57ED00
RGB	87, 237, 0
RGB Percent	34%, 93%, 0%
CMY	0.6588, 0.0706, 1.0000
CMYK	0.63, 0.00, 1.00, 0.07
HSL	98°, 100%, 46%
HSV	98°, 100%, 93%
XYZ	34.2147, 62.5946, 10.2787
YIQ	165.1320, -13.3230, -105.5070

Conversions

Conversions Part 2

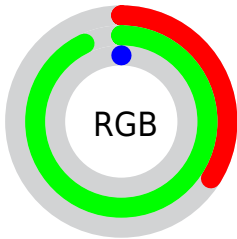
Format	Color
RYB	0, 237, 150
Decimal	5762304
CIELab	83.23, -72.03, 80.02
CIELCh	83, 107.661, 131.992
Yxy	62.5946, 0.3195, 0.5845
Android (android.graphics.Color)	4283952384 (0xFF57ED00)
YUV	165.1320, -81.4101, -68.5218
Hunter-Lab	79.1168, -61.2606, 47.6789

Details

The Android color **4283952384** 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 **4288020717**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4288347993**, and **4278236160** is the 20% darker color. If you saturate the color by 10%, you get **4283952384**, and if you desaturate by 10%, it is **4284935448**.

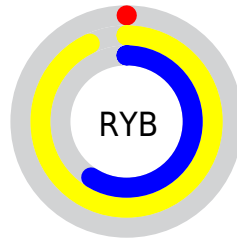
Distribution



Red (34%)

Green (93%)

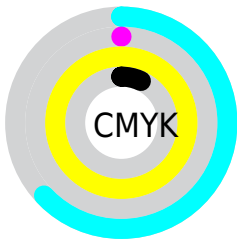
Blue (0%)



Red (0%)

Yellow (93%)

Blue (59%)

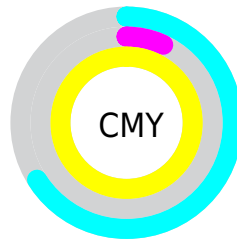


Cyan (63%)

Magenta (0%)

Yellow (100%)

Black (7%)



Cyan (66%)

Magenta (7%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283952384 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 4283952384 by changing the saturation by 10% instead.



4283952384



4283952384

4294967295



4281126912



4288347993



4278236160



4290379639



4278228992



4292476821



4278222080



4294508466



4278215168



4294967248



4278208768



4294967278



4278202368



4278194944



4278190080

 4283952384

 4284935448

 4285918511

 4286901575

 4287884639

 4288867702

 4289850766

 4290833830

 4291816894

 4292799957

Harmonies

Analogous

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



4292139008



4283952384



4278253708

Triad

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



4283952384



4278250751



4294921899

Complementary

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



4283952384



4288020717

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.



4294927359



4283952384



4278243327

Square

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



4283952384



4278254079



4294942463



4294934602

Rectangle

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



4283952384



4278254548



4294942463



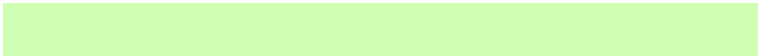
4294921165

Sweetspot

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



4283952384



4291821491



4293759488



4284645458



4278190080



4286611584

Same Dimension

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



4283952384



4284415744



4278250780



4285429098



4282561792



4279514624

Inverse Universe

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



4288020717



4288741631



4293722321



4285622901



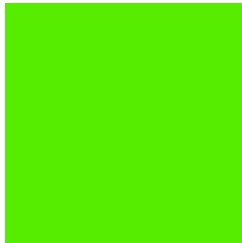
4285726901



4280418358

Previews

White Background



This preview shows how the Android color 4283952384 looks on a white background.

Color Contrast Check

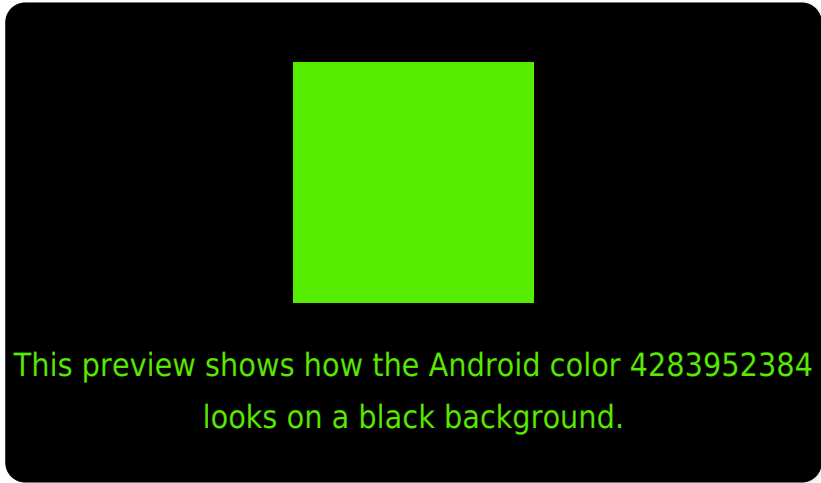
Large Text (above 18pt) WCAG AA × Fail

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

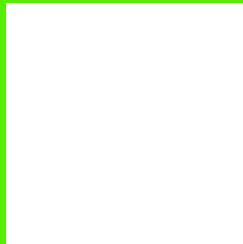
Any Text WCAG AAA ✓ Pass

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

Android 4283952384 Background



This preview shows how black text looks on a background with the Android color 4283952384.



This preview shows how white text looks on a background with the Android color 4283952384.

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

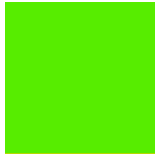


Original Color
4283952384

Protanopia
4293447168

Deuteranopia
4294952013

Trichromacy



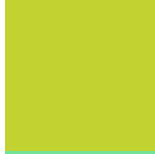
Original Color

4283952384



Protanomaly

4289976576



Deuteranomaly

4290958129



Tritanomaly

4285653655

Monochromacy



Original Color

4283952384



Achromatopsia

4289045925



Achromatomaly

4287217513

CSS Examples

Text

The CSS property to change the color of the text to Android 4283952384 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(87, 237, 0)` looks like.

```
.text, #text, p{  
    color:rgb(87, 237, 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(87, 237, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 237, 0) }
```

Border

The CSS property to change the border of an element to Android 4283952384 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(87, 237, 0) }
```

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

```
.border{ border-color:rgb(87, 237, 0) }
```

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

Here you see how a box with a 4 pixel rgb(87, 237, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 237, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 237, 0);  
box-shadow:4px 4px 4px 4px rgb(87, 237, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283952384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 237, 0) }
```

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

```
.background{ background-color: rgb(87, 237,  
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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