

Converting Colors

Android(4283947863)

Have a look what the booklet for
Android(4283947863) contains.

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Color

Android(4283947863)

Conversions

Conversions Part 1

Format	Color
Hex	57DB57
RGB	87, 219, 87
RGB Percent	34%, 86%, 34%
CMY	0.6588, 0.1412, 0.6588
CMYK	0.60, 0.00, 0.60, 0.14
HSL	120°, 65%, 60%
HSV	120°, 60%, 86%
XYZ	30.9823, 53.3774, 17.6868
YIQ	164.4840, -36.3000, -69.0360

Conversions

Conversions Part 2

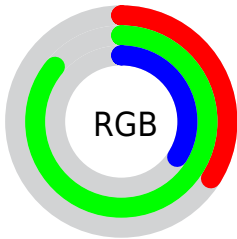
Format	Color
RYB	87, 219, 219
Decimal	5757783
CIELab	78.10, -61.48, 53.11
CIELCh	78, 81.247, 139.179
Yxy	53.3774, 0.3036, 0.5231
Android (android.graphics.Color)	4283947863 (0xFF57DB57)
YUV	164.4840, -38.1996, -67.9535
Hunter-Lab	73.0598, -52.1587, 36.7886

Details

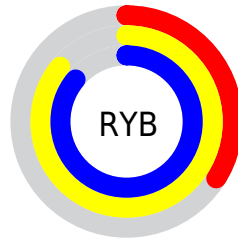
The Android color `4283947863` is a dark color, and the websafe version is hex `33CC33`. The color can be described as dark muted green. A complement of this color would be `4292564955`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4288020365`, and `4278231839` is the 20% darker color. If you saturate the color by 10%, you get `4282506049`, and if you desaturate by 10%, it is `4285389677`.

Distribution



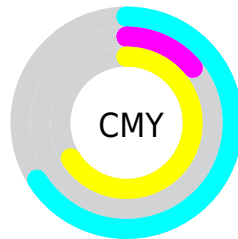
- Red (34%)
- Green (86%)
- Blue (34%)



- Red (34%)
- Yellow (86%)
- Blue (86%)



- Cyan (60%)
- Magenta (0%)
- Yellow (60%)
- Black (14%)



- Cyan (66%)
- Magenta (14%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283947863 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 4283947863 by changing the saturation by 10% instead.



4283947863



4283947863

4294967295



4281581372



4288020365



4278231839



4289986472



4278224896



4291952581



4278217984



4293918689



4278211328



4278205184



4278199040



4278190080




4283947863



4283947863

 4282506049

 4285389677

 4281064235

 4286831491

 4279622421

 4288273305

 4278246144

 4289715119

 4291091396

 4292533210

 4293975024

 4294958079

Harmonies

Analogous

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



4290300941



4283947863



4278248354

Triad

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



4283947863



4278244095



4294932628

Complementary

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



4283947863



4292564955

Split Complementary

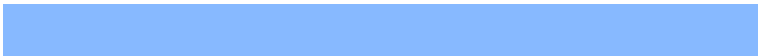
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294932960



4283947863



4287085055

Square

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



4283947863



4278247679



4294940415



4294939727

Rectangle

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



4283947863



4278248663



4294940415



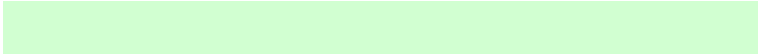
4294931629

Sweetspot

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



4283947863



4291952593



4292598615



4284711011



4278190080



4286611584

Same Dimension

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



4283947863



4282908487



4283947929



4284706403



4278234368



4278201856

Inverse Universe

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



4292564955



4294920191



4292564889



4285424494



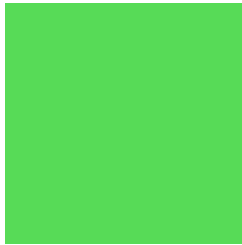
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4283947863 looks on a white background.

Color Contrast Check

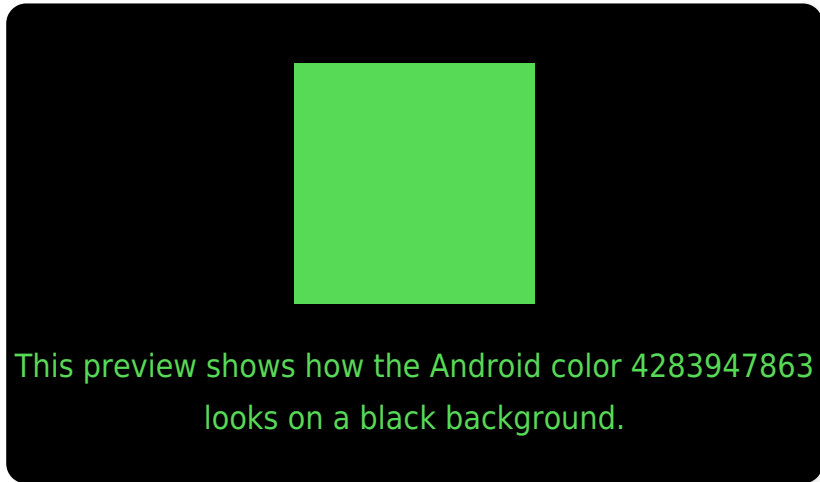
Large Text (above 18pt) WCAG AA × Fail

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 4283947863 Background



This preview shows how black text looks on a background with the Android color 4283947863.

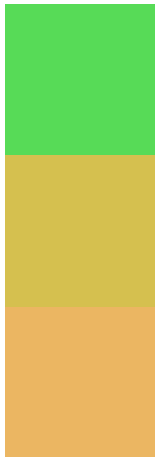


This preview shows how white text looks on a background with the Android color 4283947863.

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
4283947863

Protanopia
4292198479

Deuteranopia
4293637730

Trichromacy



Original Color

4283947863



Protanomaly

4289186386



Deuteranomaly

4290102110



Tritanomaly

4285256365

Monochromacy



Original Color

4283947863



Achromatopsia

4288980132



Achromatomaly

4287150216

CSS Examples

Text

The CSS property to change the color of the text to Android 4283947863 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, 219, 87)` looks like.

```
.text, #text, p{  
    color:rgb(87, 219, 87)  
}
```

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, 219, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 219, 87) }
```

Border

The CSS property to change the border of an element to Android 4283947863 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, 219, 87) }
```

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

```
.border{ border-color:rgb(87, 219, 87) }
```

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

Here you see how a box with a 4 pixel rgb(87, 219, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 219, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 219, 87);  
box-shadow:4px 4px 4px 4px rgb(87, 219,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4283947863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 219, 87) }
```

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

```
.background{ background-color: rgb(87, 219,  
87) }
```

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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