

Converting Colors

Android(4283356257)

Have a look what the booklet for
Android(4283356257) contains.

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Color

Android(4283356257)

Conversions

Conversions Part 1

Format	Color
Hex	4ED461
RGB	78, 212, 97
RGB Percent	31%, 83%, 38%
CMY	0.6941, 0.1686, 0.6196
CMYK	0.63, 0.00, 0.54, 0.17
HSL	129°, 61%, 57%
HSV	129°, 63%, 83%
XYZ	28.8430, 49.5697, 19.3570
YIQ	158.8240, -42.9490, -64.1730

Conversions

Conversions Part 2

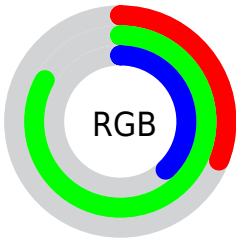
Format	Color
RYB	78, 195, 212
Decimal	5166177
CIELab	75.80, -59.71, 45.83
CIELCh	76, 75.268, 142.495
Yxy	49.5697, 0.2950, 0.5070
Android (android.graphics.Color)	4283356257 (0xFF4ED461)
YUV	158.8240, -30.4792, -70.8826
Hunter-Lab	70.4058, -50.0843, 32.9832

Details

The Android color `4283356257` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted spring green. A complement of this color would be `4292103873`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4287430550`, and `4278230061` is the 20% darker color. If you saturate the color by 10%, you get `4281979983`, and if you desaturate by 10%, it is `4284732531`.

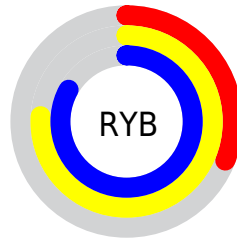
Distribution



Red (31%)

Green (83%)

Blue (38%)



Red (31%)

Yellow (76%)

Blue (83%)

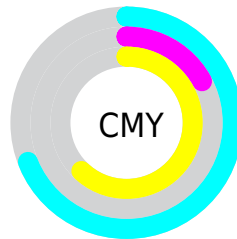


Cyan (63%)

Magenta (0%)

Yellow (54%)

Black (17%)



Cyan (69%)

Magenta (17%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283356257 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 4283356257 by changing the saturation by 10% instead.



4283356257



4283356257

4294967295



4280858695



4287430550



4278230061



4289396658



4278223120



4291362766



4278216448



4293328874



4278209792



4278203904



4278197504




4278190080



4283356257



4283356257

 4281979983

 4284732531

 4280603709

 4286108805

 4279161898

 4287550616

 4278244382

 4288926890

 4290303164

 4291679438

 4293055712

 4294497523

 4294956287

Harmonies

Analogous

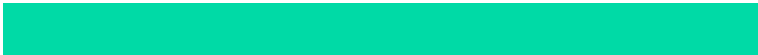
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289447719



4283356257



4278246054

Triad

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



4283356257



4278241535



4294933642

Complementary

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



4283356257



4292103873

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.



4294932943



4283356257



4288262399

Square

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



4283356257



4278245119



4294873599



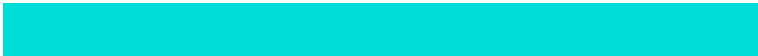
4294939980

Rectangle

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



4283356257



4278246615



4294873599



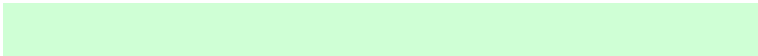
4294932385

Sweetspot

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



4283356257



4291821525



4290958414



4284645478



4278190080



4286611584

Same Dimension

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



4283356257



4282253145



4283356323



4284509026



4278233880



4278201094

Inverse Universe

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



4292103873



4294917604



4292103807



4285227114



4289396883



4281008165

Previews

White Background



This preview shows how the Android color 4283356257 looks on a white background.

Color Contrast Check

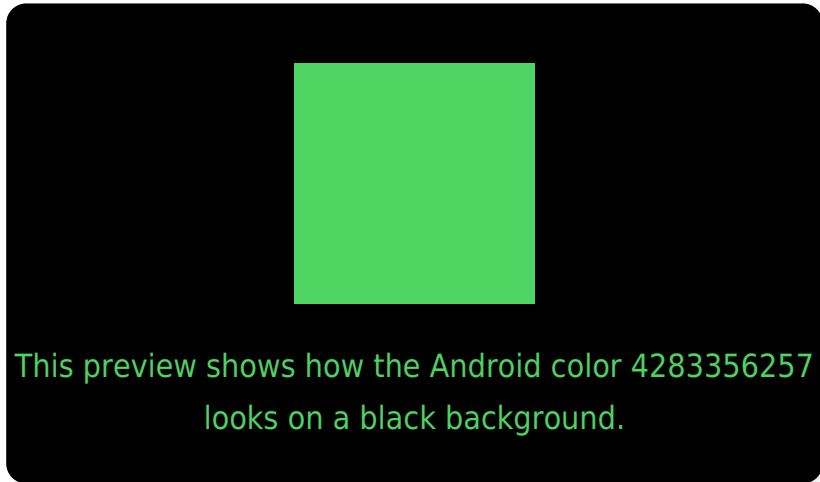
Large Text (above 18pt) WCAG AA × Fail

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 4283356257 Background



This preview shows how black text looks on a background with the Android color 4283356257.

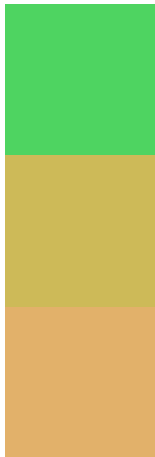


This preview shows how white text looks on a background with the Android color 4283356257.

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
4283356257

Protanopia
4291672664

Deuteranopia
4293046634

Trichromacy



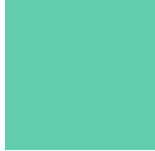
Original Color
4283356257



Protanomaly
4288660315



Deuteranomaly
4289511015



Tritanomaly
4284665005

Monochromacy



Original Color
4283356257



Achromatopsia
4288651167



Achromatomaly
4286755464

CSS Examples

Text

The CSS property to change the color of the text to Android 4283356257 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(78, 212, 97)` looks like.

```
.text, #text, p{  
    color:rgb(78, 212, 97)  
}
```

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(78, 212, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 212, 97) }
```

Border

The CSS property to change the border of an element to Android 4283356257 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(78, 212, 97) }
```

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

```
.border{ border-color:rgb(78, 212, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 212, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 212, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 212, 97);  
box-shadow:4px 4px 4px 4px rgb(78, 212,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4283356257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 212, 97) }
```

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

```
.background{ background-color: rgb(78, 212,  
97) }
```

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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