

Converting Colors

Android(4284343158)

Have a look what the booklet for
Android(4284343158) contains.

Android(4284343158)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284343158)

Conversions

Conversions Part 1

Format	Color
Hex	5DE376
RGB	93, 227, 118
RGB Percent	36%, 89%, 46%
CMY	0.6353, 0.1098, 0.5373
CMYK	0.59, 0.00, 0.48, 0.11
HSL	131°, 71%, 63%
HSV	131°, 59%, 89%
XYZ	35.2533, 58.5733, 26.5873
YIQ	174.5080, -44.8750, -62.3070

Conversions

Conversions Part 2

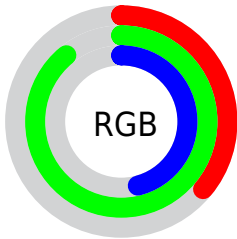
Format	Color
RYB	93, 206, 227
Decimal	6153078
CIELab	81.06, -59.10, 42.33
CIELCh	81, 72.698, 144.388
Yxy	58.5733, 0.2928, 0.4864
Android (android.graphics.Color)	4284343158 (0xFF5DE376)
YUV	174.5080, -27.8584, -71.4825
Hunter-Lab	76.5332, -51.7111, 32.9762

Details

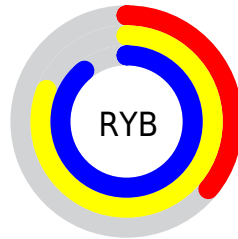
The Android color **4284343158** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **4293090762**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4288348076**, and **4278364739** is the 20% darker color. If you saturate the color by 10%, you get **4282835812**, and if you desaturate by 10%, it is **4285850504**.

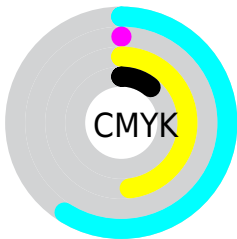
Distribution



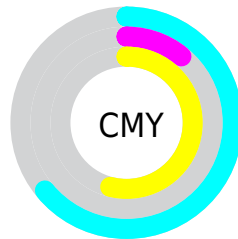
- Red (36%)
- Green (89%)
- Blue (46%)



- Red (36%)
- Yellow (81%)
- Blue (89%)



- Cyan (59%)
- Magenta (0%)
- Yellow (48%)
- Black (11%)



- Cyan (64%)
- Magenta (11%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284343158 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 4284343158 by changing the saturation by 10% instead.

 4284343158

 4284343158

4294967295

 4282107484

 4288348076

 4278364739

 4290314184

 4278226729

 4292280292

 4278219788

 4294246399

 4278213376

 4278206720

 4278201088

 4278191872

 4278190080

 4284343158

 4284343158

 4282835812

 4285850504

 4281394001

 4287292315

 4279886655

 4288799661

 4278379308

 4290307008

 4278248234

 4291814354

 4293256165

 4294763511

 4294960127

Harmonies

Analogous

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



4290238018



4284343158



4278249914

Triad

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



4284343158



4278244863



4294938517

Complementary

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



4284343158



4293090762

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.



4294937561



4284343158



4290035199

Square

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



4284343158



4278248703



4294942719



4294944603

Rectangle

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



4284343158



4278250217



4294942719



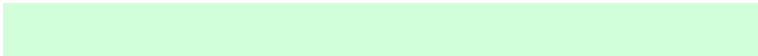
4294937515

Sweetspot

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



4284343158



4291952602



4291486557



4284711017



4278190080



4286611584

Same Dimension

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



4284343158



4283105132



4284343225



4284969833



4278235937



4278203146

Inverse Universe

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



4293090762



4294920925



4293090695



4285753201



4289921169



4281532457

Previews

White Background



This preview shows how the Android color 4284343158 looks on a white background.

Color Contrast Check

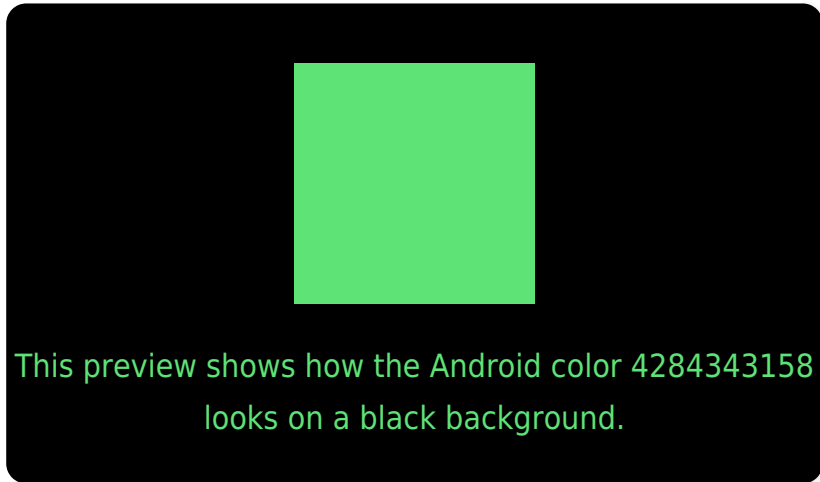
Large Text (above 18pt) WCAG AA × Fail

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 4284343158 Background



This preview shows how black text looks on a background with the Android color 4284343158.



This preview shows how white text looks on a background with the Android color 4284343158.

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



Trichromacy



Original Color

4284343158



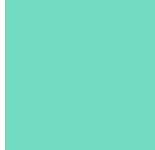
Protanomaly

4289647216



Deuteranomaly

4290497660



Tritanomaly

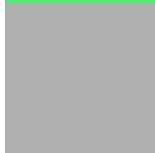
4285586367

Monochromacy



Original Color

4284343158



Achromatopsia

4289703855



Achromatomaly

4287742618

CSS Examples

Text

The CSS property to change the color of the text to Android 4284343158 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(93, 227, 118)` looks like.

```
.text, #text, p{  
    color:rgb(93, 227, 118)  
}
```

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(93, 227, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 227, 118) }
```

Border

The CSS property to change the border of an element to Android 4284343158 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(93, 227, 118) }
```

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

```
.border{ border-color:rgb(93, 227, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 227, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 227, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 227, 118);  
box-shadow:4px 4px 4px 4px rgb(93, 227,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284343158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 227, 118) }
```

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

```
.background{ background-color: rgb(93, 227,  
118) }
```

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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