

Converting Colors

Android(4284343688)

Have a look what the booklet for
Android(4284343688) contains.

Android(4284343688)	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(4284343688)

Conversions

Conversions Part 1

Format	Color
Hex	5DE588
RGB	93, 229, 136
RGB Percent	36%, 90%, 53%
CMY	0.6353, 0.1020, 0.4667
CMYK	0.59, 0.00, 0.41, 0.10
HSL	139°, 72%, 63%
HSV	139°, 59%, 90%
XYZ	36.9774, 60.1434, 32.9525
YIQ	177.7340, -51.2030, -57.7550

Conversions

Conversions Part 2

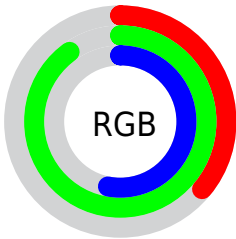
Format	Color
RYB	93, 196, 229
Decimal	6153608
CIELab	81.92, -57.04, 34.54
CIELCh	82, 66.687, 148.803
Yxy	60.1434, 0.2843, 0.4624
Android (android.graphics.Color)	4284343688 (0xFF5DE588)
YUV	177.7340, -20.5749, -74.3117
Hunter-Lab	77.5521, -50.6061, 29.0938

Details

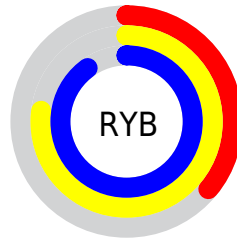
The Android color `4284343688` is a light color, and the websafe version is hex `66FF99`. The color can be described as light muted spring green. A complement of this color would be `4293221818`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4288348094`, and `4278365269` is the 20% darker color. If you saturate the color by 10%, you get `4282836344`, and if you desaturate by 10%, it is `4285851032`.

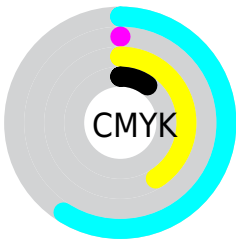
Distribution



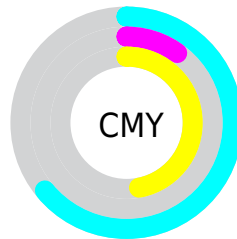
- Red (36%)
- Green (90%)
- Blue (53%)



- Red (36%)
- Yellow (77%)
- Blue (90%)



- Cyan (59%)
- Magenta (0%)
- Yellow (41%)
- Black (10%)



- Cyan (64%)
- Magenta (10%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284343688 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 4284343688 by changing the saturation by 10% instead.

 4284343688

 4284343688

4294967295

 4282108014

 4288348094

 4278365269

 4290314202

 4278227260


 4292280311

 4278220324

 4294246399

 4278213642

 4278207232

 4278201600

 4278193408

 4278190080

 4284343688

 4284343688

 4282836344

 4285851032

 4281329001

 4287358375

 4279821657

 4288865719

 4278314313

 4290373063

 4278248776

 4291880406

 4293322214

 4294829558

 4294960639

Harmonies

Analogous

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



4289911383



4284343688



4278250183

Triad

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



4284343688



4280996863



4294941331

Complementary

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



4284343688



4293221818

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.



4294939857



4284343688



4291476735

Square

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



4284343688



4278248447



4294943743



4294946913

Rectangle

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



4284343688



4278250226



4294943743



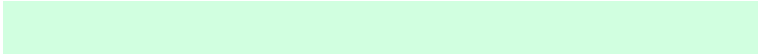
4294940327

Sweetspot

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



4284343688



4291952608



4290569565



4284711020



4278190080



4286611584

Same Dimension

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



4284343688



4283105155



4284343754



4284969835



4278235960



4278203152

Inverse Universe

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



4293221818



4294920902



4293221752



4285753199



4289921146



4281532451

Previews

White Background



This preview shows how the Android color 4284343688 looks on a white background.

Color Contrast Check

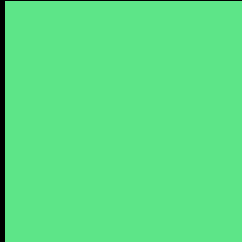
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284343688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

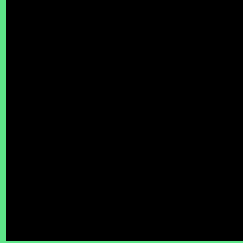
Any Text WCAG AA ✓ Pass

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 4284343688 Background



This preview shows how black text looks on a background with the Android color 4284343688.




This preview shows how white text looks on a background with the Android color 4284343688.

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





Tritanopia
4286175723

Trichromacy



Original Color

4284343688



Protanomaly

4289647745



Deuteranomaly

4290498445



Tritanomaly

4285521351

Monochromacy



Original Color

4284343688



Achromatopsia

4289901234



Achromatomaly

4287874467

CSS Examples

Text

The CSS property to change the color of the text to Android 4284343688 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, 229, 136)` looks like.

```
.text, #text, p{  
    color:rgb(93, 229, 136)  
}
```

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, 229, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 229, 136) }
```

Border

The CSS property to change the border of an element to Android 4284343688 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, 229, 136) }
```

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

```
.border{ border-color:rgb(93, 229, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 229, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 229, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 229, 136);  
box-shadow:4px 4px 4px 4px rgb(93, 229,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4284343688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 229, 136) }
```

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

```
.background{ background-color: rgb(93, 229,  
136) }
```

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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