

Converting Colors

Android(4284402038)

Have a look what the booklet for
Android(4284402038) contains.

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Color

Android(4284402038)

Conversions

Conversions Part 1

Format	Color
Hex	5EC976
RGB	94, 201, 118
RGB Percent	37%, 79%, 46%
CMY	0.6314, 0.2118, 0.5373
CMYK	0.53, 0.00, 0.41, 0.21
HSL	133°, 50%, 58%
HSV	133°, 53%, 79%
XYZ	28.7728, 45.4610, 24.3979
YIQ	159.5450, -37.1290, -48.4970

Conversions

Conversions Part 2

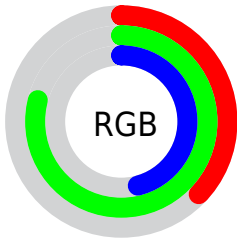
Format	Color
RYB	94, 181, 201
Decimal	6211958
CIELab	73.19, -48.73, 32.31
CIELCh	73, 58.469, 146.459
Yxy	45.4610, 0.2917, 0.4609
Android (android.graphics.Color)	4284402038 (0xFF5EC976)
YUV	159.5450, -20.4817, -57.4830
Hunter-Lab	67.4248, -41.8205, 25.7430

Details

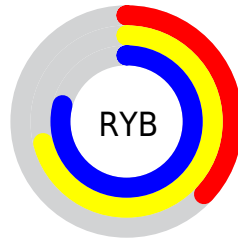
The Android color `4284402038` is a dark color, and the websafe version is hex `66CC66`. The color can be described as middle muted spring green. A complement of this color would be `4291387057`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4288151467`, and `4280062532` is the 20% darker color. If you saturate the color by 10%, you get `4283091302`, and if you desaturate by 10%, it is `4285712774`.

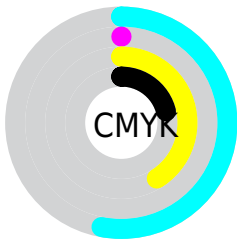
Distribution



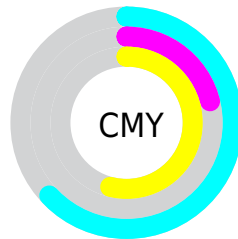
- Red (37%)
- Green (79%)
- Blue (46%)



- Red (37%)
- Yellow (71%)
- Blue (79%)



- Cyan (53%)
- Magenta (0%)
- Yellow (41%)
- Black (21%)



- Cyan (63%)
- Magenta (21%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284402038 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 4284402038 by changing the saturation by 10% instead.

 4284402038

 4284402038

4294967295

 4282428765

 4288151467

 4280062532

 4290052039

 4278220844

 4291952611

 4278214164

 4293918719

 4278207744

 4278202112

 4278194944


 4278190080

 4284402038

 4284402038

 4283091302

 4285712774

 4281780567

 4287023509

 4280469831

 4288334245

 4279159096

 4289644980

 4278241581

 4291021252

 4292331988

 4293642723

 4294953459

 4294953471

Harmonies

Analogous

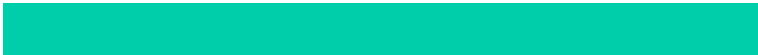
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288921422



4284402038



4278242987

Triad

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



4284402038



4280335359



4294936967

Complementary

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



4284402038



4291387057

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.



4294935996



4284402038



4289505535

Square

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



4284402038



4278241535



4293891056



4294941531

Rectangle

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



4284402038



4278243024



4293891056



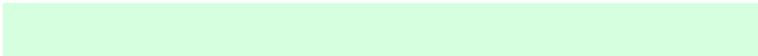
4294936216

Sweetspot

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



4284402038



4292280287



4289907038



4284973165



4278190080



4286611584

Same Dimension

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



4284402038



4284284800



4284402091



4284113756



4278231845



4278199304

Inverse Universe

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



4291387057



4294925530



4291387004



4284701281



4288872575



4280549404

Previews

White Background



This preview shows how the Android color 4284402038 looks on a white background.

Color Contrast Check

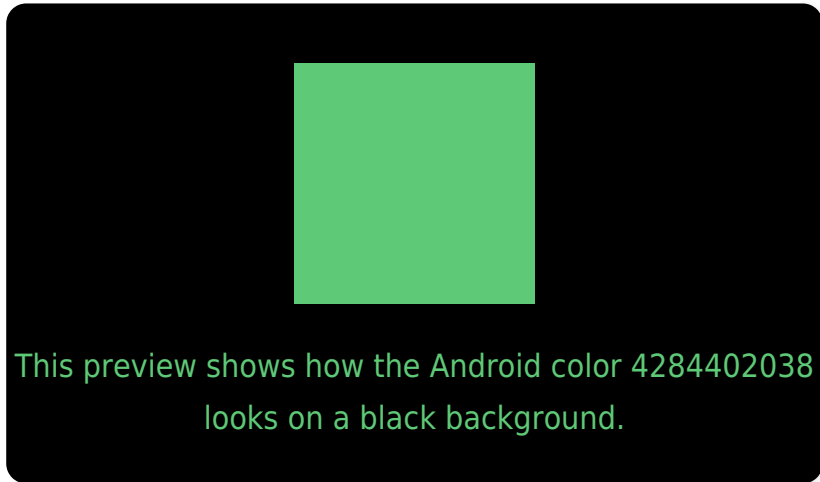
Large Text (above 18pt) WCAG AA × Fail

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

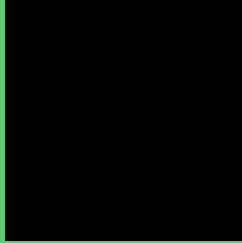
Any Text WCAG AA ✓ Pass

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 4284402038 Background



This preview shows how black text looks on a background with the Android color 4284402038.

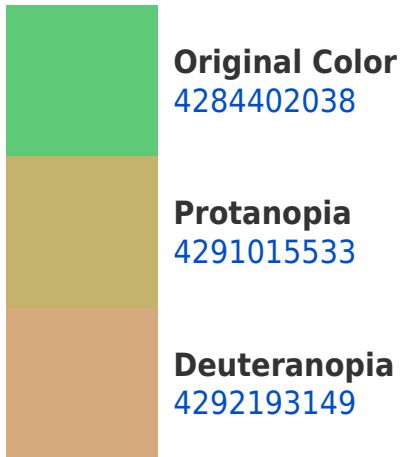


This preview shows how white text looks on a background with the Android color 4284402038.

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

4284402038



Protanomaly

4288592752



Deuteranomaly

4289377914



Tritanomaly

4285318062

Monochromacy



Original Color

4284402038



Achromatopsia

4288716960



Achromatomaly

4287147921

CSS Examples

Text

The CSS property to change the color of the text to Android 4284402038 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(94, 201, 118)` looks like.

```
.text, #text, p{  
    color:rgb(94, 201, 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(94, 201, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 201, 118) }
```

Border

The CSS property to change the border of an element to Android 4284402038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

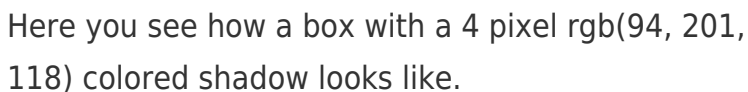
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 201, 118) }
```

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

```
.border{ border-color:rgb(94, 201, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 201, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(94, 201, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(94, 201, 118); box-shadow:4px 4px 4px 4px rgb(94, 201, 118) }
```

Background

The CSS property to change the background color of an element to Android 4284402038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 201, 118) }
```

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

```
.background{ background-color: rgb(94, 201,  
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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