

Converting Colors

Android(4284068158)

Have a look what the booklet for
Android(4284068158) contains.

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Color

Android(4284068158)

Conversions

Conversions Part 1

Format	Color
Hex	59B13E
RGB	89, 177, 62
RGB Percent	35%, 69%, 24%
CMY	0.6510, 0.3059, 0.7569
CMYK	0.50, 0.00, 0.65, 0.31
HSL	106°, 48%, 47%
HSV	106°, 65%, 69%
XYZ	20.7115, 33.9159, 10.0122
YIQ	137.5780, -15.5330, -54.4210

Conversions

Conversions Part 2

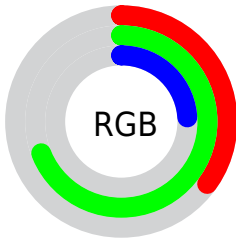
Format	Color
RYB	62, 177, 150
Decimal	5878078
CIELab	64.90, -47.81, 49.20
CIELCh	65, 68.605, 134.176
Yxy	33.9159, 0.3204, 0.5247
Android (android.graphics.Color)	4284068158 (0xFF59B13E)
YUV	137.5780, -37.2600, -42.6029
Hunter-Lab	58.2374, -38.4339, 30.5730

Details

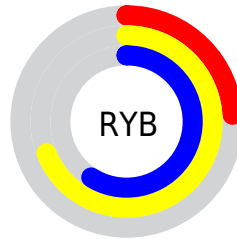
The Android color **4284068158** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4288036529**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4287818098**, and **4279859968** is the 20% darker color. If you saturate the color by 10%, you get **4283150636**, and if you desaturate by 10%, it is **4284985680**.

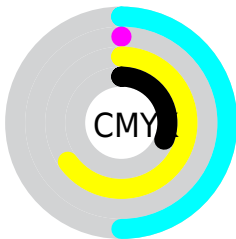
Distribution



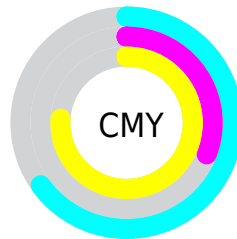
- Red (35%)
- Green (69%)
- Blue (24%)



- Red (24%)
- Yellow (69%)
- Blue (59%)



- Cyan (50%)
- Magenta (0%)
- Yellow (65%)
- Black (31%)



- Cyan (65%)
- Magenta (31%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284068158 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 4284068158 by changing the saturation by 10% instead.



4284068158



4284068158

4294967295



4282160675



4287818098



4279859968



4289658765



4278215168



4291559337



4278208768



4293525445



4278202880



4294967265



4278196736

4294967294



4278190080



4284068158



4284068158



4283150636



4284985680

■ 4282298651

■ 4285837665

■ 4281381129

■ 4286755187

■ 4280987904

■ 4287607173

■ 4288524694

■ 4289376680

■ 4290294202

■ 4291146188

■ 4292063709

Harmonies

Analogous

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



4288717831



4284068158



4278237306

Triad

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



4284068158



4278234623



4294926723

Complementary

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



4284068158



4288036529

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.



4294665921



4284068158



4283735039

Square

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



4284068158



4278237170



4291133686



4294800714

Rectangle

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



4284068158



4278237861



4291133686



4294926231

Sweetspot

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



4284068158



4291094202



4289827902



4284445528



4294111986



4285756275

Same Dimension

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



4284068158



4284343858



4282298715



4283586896



4280588544



4278589952

Inverse Universe

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



4288036529



4290458342



4289805972



4283912281



4285857945



4279500826

Previews

White Background



This preview shows how the Android color 4284068158 looks on a white background.

Color Contrast Check

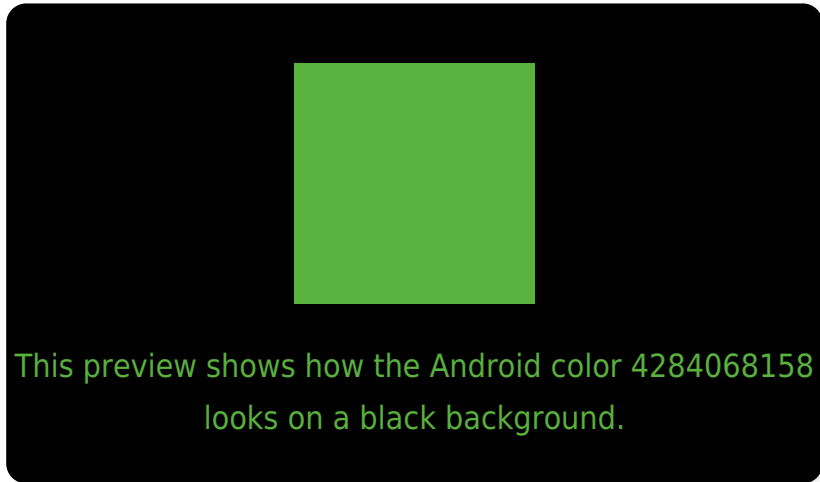
Large Text (above 18pt) WCAG AA × Fail

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 4284068158 Background



This preview shows how black text looks on a background with the Android color 4284068158.



This preview shows how white text looks on a background with the Android color 4284068158.

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

4284068158



Protanomaly

4287669306



Deuteranomaly

4288454468



Tritanomaly

4284983944

Monochromacy



Original Color

4284068158



Achromatopsia

4287269514



Achromatomaly

4286093422

CSS Examples

Text

The CSS property to change the color of the text to Android 4284068158 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(89, 177, 62)` looks like.

```
.text, #text, p{  
    color:rgb(89, 177, 62)  
}
```

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(89, 177, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 177, 62) }
```

Border

The CSS property to change the border of an element to Android 4284068158 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(89, 177, 62) }
```

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

```
.border{ border-color:rgb(89, 177, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 177, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 177, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 177, 62);  
box-shadow:4px 4px 4px 4px rgb(89, 177,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4284068158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 177, 62) }
```

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

```
.background{ background-color: rgb(89, 177,  
62) }
```

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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