

Converting Colors

Android(4283359573)

Have a look what the booklet for
Android(4283359573) contains.

Android(4283359573)	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(4283359573)

Conversions

Conversions Part 1

Format	Color
Hex	4EE155
RGB	78, 225, 85
RGB Percent	31%, 88%, 33%
CMY	0.6941, 0.1176, 0.6667
CMYK	0.65, 0.00, 0.62, 0.12
HSL	123°, 71%, 59%
HSV	123°, 65%, 88%
XYZ	31.7068, 56.1260, 17.7566
YIQ	165.0870, -42.6720, -74.7040

Conversions

Conversions Part 2

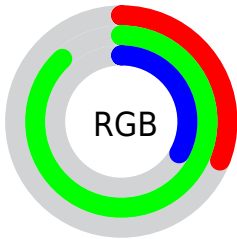
Format	Color
RYB	78, 218, 225
Decimal	5169493
CIELab	79.69, -65.67, 55.71
CIELCh	80, 86.113, 139.692
Yxy	56.1260, 0.3003, 0.5315
Android (android.graphics.Color)	4283359573 (0xFF4EE155)
YUV	165.0870, -39.4829, -76.3753
Hunter-Lab	74.9173, -55.5598, 38.3894

Details

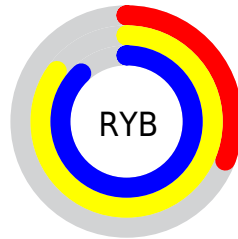
The Android color `4283359573` is a dark color, and the websafe version is hex `33CC33`. The color can be described as dark muted green. A complement of this color would be `4292955866`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4287627147`, and `4278233115` is the 20% darker color. If you saturate the color by 10%, you get `4281917760`, and if you desaturate by 10%, it is `4284866922`.

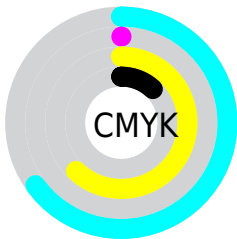
Distribution



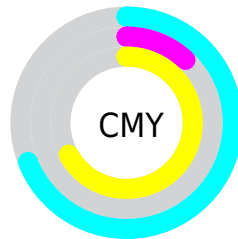
- Red (31%)
- Green (88%)
- Blue (33%)



- Red (31%)
- Yellow (85%)
- Blue (88%)



- Cyan (65%)
- Magenta (0%)
- Yellow (62%)
- Black (12%)



- Cyan (69%)
- Magenta (12%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283359573 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 4283359573 by changing the saturation by 10% instead.



4283359573



4283359573

4294967295



4280599610



4287627147



4278233115



4289593255



4278226176



4291624899



4278219264



4293656544



4278212608

4294967293



4278206208



4278200064




4278190080



4283359573



4283359573

 4281917760

 4284866922

 4280410410

 4286308736

 4278968597

 4287816085

 4278247691

 4289257899

 4290765248

 4292207062

 4293648875

 4294959615

Harmonies

Analogous

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



4290367744



4283359573



4278249894

Triad

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



4283359573



4278245375



4294932116

Complementary

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



4283359573



4292955866

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.



4294932197



4283359573



4287151359

Square

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



4283359573



4278249215



4294940671



4294939979

Rectangle

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



4283359573



4278250206



4294940671



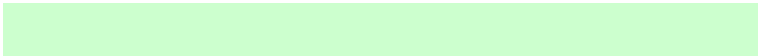
4294930863

Sweetspot

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



4283359573



4291624910



4292665678



4284579938



4278190080



4286611584

Same Dimension

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



4283359573



4281925442



4283359644



4284837990



4278235144



4278202370

Inverse Universe

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



4292955866



4294916342



4292955795



4285556080



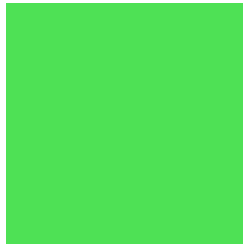
4289724584



4281335854

Previews

White Background



This preview shows how the Android color 4283359573 looks on a white background.

Color Contrast Check

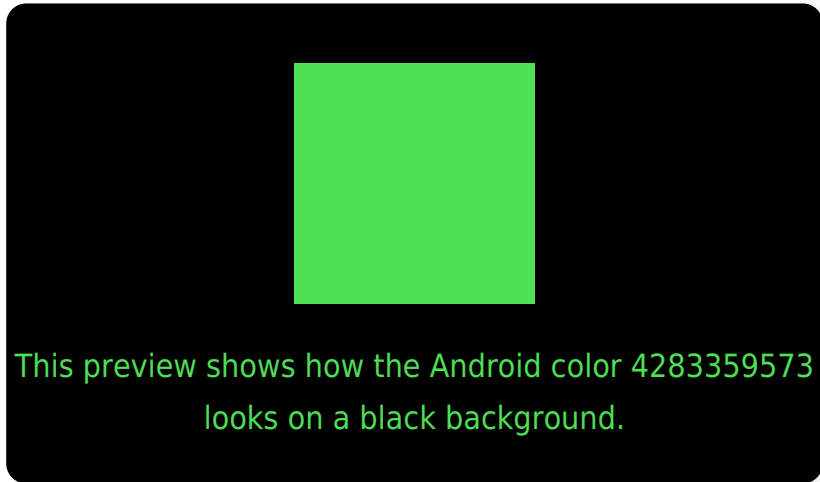
Large Text (above 18pt) WCAG AA × Fail

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 4283359573 Background



This preview shows how black text looks on a background with the Android color 4283359573.

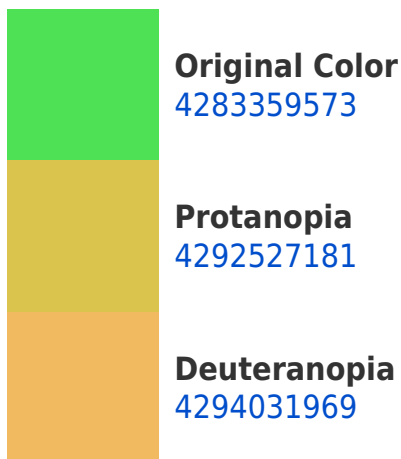


This preview shows how white text looks on a background with the Android color 4283359573.

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

4283359573



Protanomaly

4289187664



Deuteranomaly

4290168925



Tritanomaly

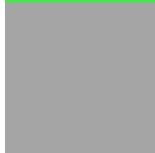
4284930224

Monochromacy



Original Color

4283359573



Achromatopsia

4289045925



Achromatomaly

4286954376

CSS Examples

Text

The CSS property to change the color of the text to Android 4283359573 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, 225, 85)` looks like.

```
.text, #text, p{  
    color:rgb(78, 225, 85)  
}
```

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, 225, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 225, 85) }
```

Border

The CSS property to change the border of an element to Android 4283359573 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, 225, 85) }
```

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

```
.border{ border-color:rgb(78, 225, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 225, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 225, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 225, 85);  
box-shadow:4px 4px 4px 4px rgb(78, 225,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4283359573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 225, 85) }
```

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

```
.background{ background-color: rgb(78, 225,  
85) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor