

Converting Colors

Android(4284076353)

Have a look what the booklet for
Android(4284076353) contains.

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Color

Android(4284076353)

Conversions

Conversions Part 1

Format	Color
Hex	59D141
RGB	89, 209, 65
RGB Percent	35%, 82%, 25%
CMY	0.6510, 0.1804, 0.7451
CMYK	0.57, 0.00, 0.69, 0.18
HSL	110°, 61%, 54%
HSV	110°, 69%, 82%
XYZ	27.8744, 48.1064, 12.8174
YIQ	156.7040, -25.2960, -70.2240

Conversions

Conversions Part 2

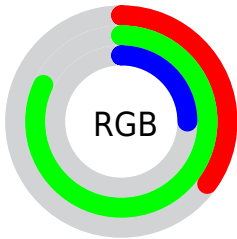
Format	Color
RYB	65, 209, 185
Decimal	5886273
CIELab	74.89, -59.58, 58.69
CIELCh	75, 83.634, 135.431
Yxy	48.1064, 0.3139, 0.5417
Android (android.graphics.Color)	4284076353 (0xFF59D141)
YUV	156.7040, -45.2101, -59.3764
Hunter-Lab	69.3588, -49.6410, 37.5945

Details

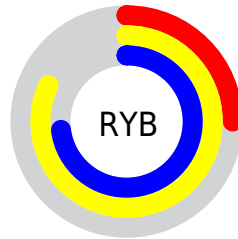
The Android color `4284076353` is a dark color, and the websafe version is hex `66CC33`. The color can be described as dark muted green. A complement of this color would be `4290331089`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288085880`, and `4278229248` is the 20% darker color. If you saturate the color by 10%, you get `4282962220`, and if you desaturate by 10%, it is `4285190486`.

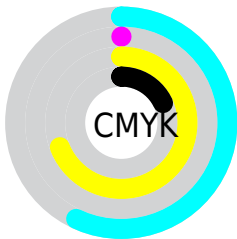
Distribution



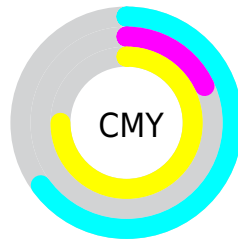
- Red (35%)
- Green (82%)
- Blue (25%)



- Red (25%)
- Yellow (82%)
- Blue (73%)



- Cyan (57%)
- Magenta (0%)
- Yellow (69%)
- Black (18%)



- Cyan (65%)
- Magenta (18%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284076353 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 4284076353 by changing the saturation by 10% instead.

 4284076353

 4284076353

4294967295

 4281840931

 4288085880

 4278229248

 4290051987

 4278222336

 4292018095


 4278215680

 4293984204

 4278209280

 4294967273

 4278203392

 4278196736


 4278190080

 4284076353

 4284076353

 4282962220

 4285190486

 4281782551

 4286370155

 4280668418

 4287484288

 4280537344

 4288663957

 4289778090

 4290957758

 4292071891

 4293186024

 4294365693

Harmonies

Analogous

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



4290232576



4284076353



4278245775

Triad

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



4284076353



4278242559



4294928532

Complementary

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



4284076353



4290331089

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.



4294930145



4284076353



4284134655

Square

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



4284076353



4278245631



4293759487



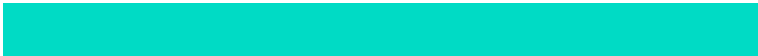
4294935884

Rectangle

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



4284076353



4278246341



4293759487



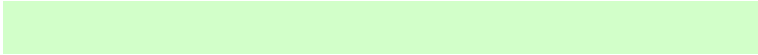
4294927790

Sweetspot

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



4284076353



4292018121



4291934529



4284842080



4278190080



4286611584

Same Dimension

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



4284076353



4283432747



4282503537



4284508510



4280068096



4278659328

Inverse Universe

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



4290331089



4292619263



4291903905



4284964457



4287365288



4280418345

Previews

White Background



This preview shows how the Android color 4284076353 looks on a white background.

Color Contrast Check

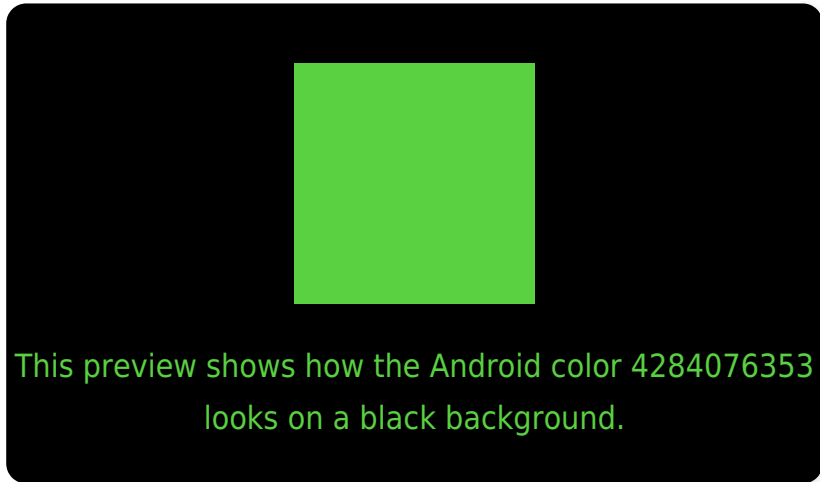
Large Text (above 18pt) WCAG AA × Fail

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 4284076353 Background



This preview shows how black text looks on a background with the Android color 4284076353.

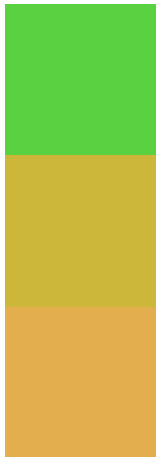


This preview shows how white text looks on a background with the Android color 4284076353.

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



Original Color
4284076353

Protanopia
4291671866

Deuteranopia
4293111373

Trichromacy



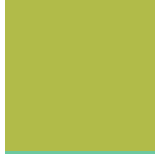
Original Color

4284076353



Protanomaly

4288921661



Deuteranomaly

4289837897



Tritanomaly

4285319326

Monochromacy



Original Color

4284076353



Achromatopsia

4288519581



Achromatomaly

4286886012

CSS Examples

Text

The CSS property to change the color of the text to Android 4284076353 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, 209, 65)` looks like.

```
.text, #text, p{  
    color:rgb(89, 209, 65)  
}
```

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, 209, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 209, 65) }
```

Border

The CSS property to change the border of an element to Android 4284076353 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, 209, 65) }
```

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

```
.border{ border-color:rgb(89, 209, 65) }
```

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

Here you see how a box with a 4 pixel rgb(89, 209, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 209, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 209, 65);  
box-shadow:4px 4px 4px 4px rgb(89, 209,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4284076353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 209, 65) }
```

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

```
.background{ background-color: rgb(89, 209,  
65) }
```

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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