

Converting Colors

Android(4284265350)

Have a look what the booklet for
Android(4284265350) contains.

Android(4284265350)	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(4284265350)

Conversions

Conversions Part 1

Format	Color
Hex	5CB386
RGB	92, 179, 134
RGB Percent	36%, 70%, 53%
CMY	0.6392, 0.2980, 0.4745
CMYK	0.49, 0.00, 0.25, 0.30
HSL	149°, 36%, 53%
HSV	149°, 49%, 70%
XYZ	24.8368, 36.2367, 28.2396
YIQ	147.8570, -37.4070, -32.4390

Conversions

Conversions Part 2

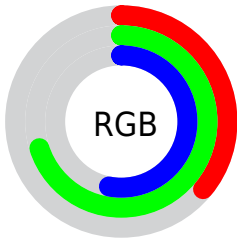
Format	Color
RYB	92, 151, 179
Decimal	6075270
CIELab	66.70, -36.81, 15.04
CIElCh	67, 39.762, 157.771
Yxy	36.2367, 0.2781, 0.4057
Android (android.graphics.Color)	4284265350 (0xFF5CB386)
YUV	147.8570, -6.8315, -48.9866
Hunter-Lab	60.1970, -31.6969, 14.3237

Details

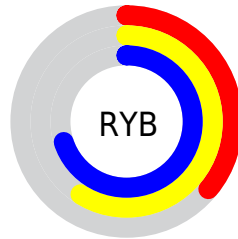
The Android color `4284265350` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4289944713`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4287884219`, and `4280450644` is the 20% darker color. If you saturate the color by 10%, you get `4283085693`, and if you desaturate by 10%, it is `4285445007`.

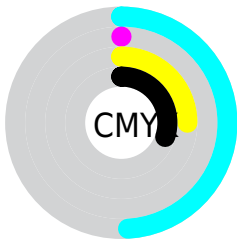
Distribution



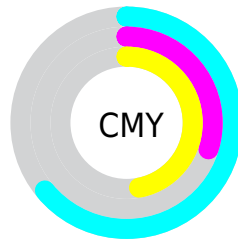
- Red (36%)
- Green (70%)
- Blue (53%)



- Red (36%)
- Yellow (59%)
- Blue (70%)



- Cyan (49%)
- Magenta (0%)
- Yellow (25%)
- Black (30%)



- Cyan (64%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284265350 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 4284265350 by changing the saturation by 10% instead.

 4284265350

 4284265350

4294967295


 4282423405

 4287884219

 4280450644

 4289724375

 4278215741

 4291624948

 4278209319

 4293525503

 4278203410

 4278198016


 4278190080

 4284265350

 4284265350

 4283085693

 4285445007

 4281906035

 4286624665

 4280726378

 4287804322

 4279546721

 4288983979

 4278432600

 4290163636

 4278235990

 4291277758

 4292457415

 4293637072

 4294816729

Harmonies

Analogous

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



4287278440



4284265350



4279743915

Triad

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



4284265350



4286358505



4293102456

Complementary

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



4284265350



4289944713

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.



4293363354



4284265350



4289893851

Square

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



4284265350



4281511396



4292250302



4291794784

Rectangle

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



4284265350



4278236354



4292250302



4293298307

Sweetspot

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



4284265350



4291160278



4287279964



4284511594



4294309365



4285887861

Same Dimension

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



4284265350



4284606626



4284265392



4283455829



4278229322



4278196748

Inverse Universe

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



4289944713



4293419431



4289944671



4284043349



4288217167



4279894029

Previews

White Background



This preview shows how the Android color 4284265350 looks on a white background.

Color Contrast Check

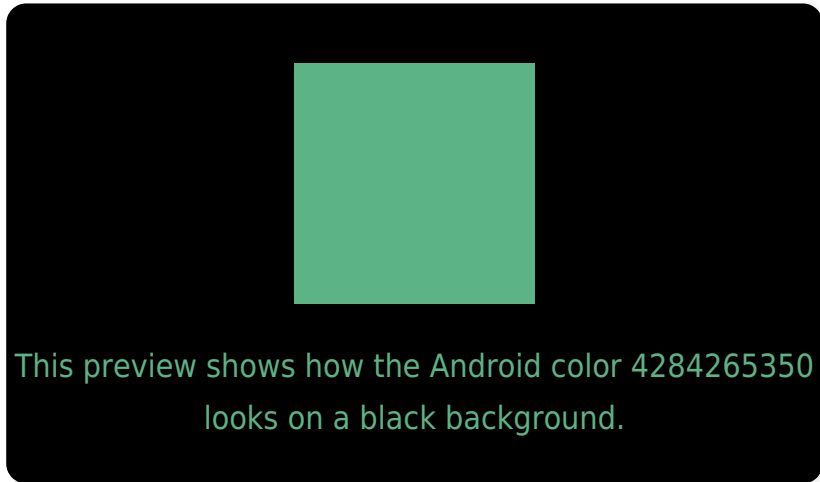
Large Text (above 18pt) WCAG AA × Fail

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 4284265350 Background



This preview shows how black text looks on a background with the Android color 4284265350.



This preview shows how white text looks on a background with the Android color 4284265350.

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

4284265350



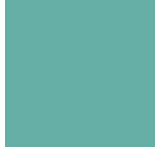
Protanomaly

4287604865



Deuteranomaly

4288128137



Tritanomaly

4284854183

Monochromacy



Original Color

4284265350



Achromatopsia

4287927444



Achromatomaly

4286619535

CSS Examples

Text

The CSS property to change the color of the text to Android 4284265350 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(92, 179, 134)` looks like.

```
.text, #text, p{  
    color:rgb(92, 179, 134)  
}
```

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(92, 179, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 179, 134) }
```

Border

The CSS property to change the border of an element to Android 4284265350 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(92, 179, 134) }
```

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

```
.border{ border-color:rgb(92, 179, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 179, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 179, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 179, 134);  
box-shadow:4px 4px 4px 4px rgb(92, 179,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284265350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 179, 134) }
```

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

```
.background{ background-color: rgb(92, 179,  
134) }
```

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