

Converting Colors

Android(4285514645)

Have a look what the booklet for
Android(4285514645) contains.

Android(4285514645)	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(4285514645)

Conversions

Conversions Part 1

Format	Color
Hex	6FC395
RGB	111, 195, 149
RGB Percent	44%, 76%, 58%
CMY	0.5647, 0.2353, 0.4157
CMYK	0.43, 0.00, 0.24, 0.24
HSL	147°, 41%, 60%
HSV	147°, 43%, 76%
XYZ	31.4955, 44.5796, 35.3785
YIQ	164.6400, -35.2980, -32.1140

Conversions

Conversions Part 2

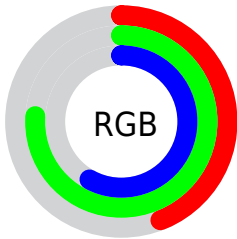
Format	Color
RYB	111, 169, 195
Decimal	7324565
CIELab	72.61, -35.96, 15.29
CIELCh	73, 39.075, 156.969
Yxy	44.5796, 0.2826, 0.4000
Android (android.graphics.Color)	4285514645 (0xFF6FC395)
YUV	164.6400, -7.7105, -47.0423
Hunter-Lab	66.7680, -32.6428, 15.3215

Details

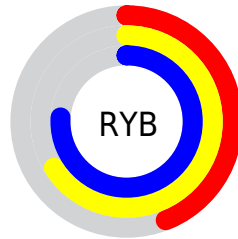
The Android color `4285514645` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4290998173`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289133771`, and `4281896290` is the 20% darker color. If you saturate the color by 10%, you get `4284203914`, and if you desaturate by 10%, it is `4286825376`.

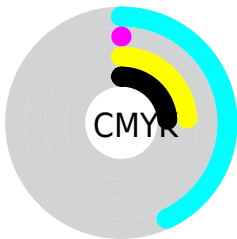
Distribution



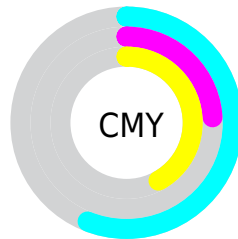
- Red (44%)
- Green (76%)
- Blue (58%)



- Red (44%)
- Yellow (66%)
- Blue (76%)



- Cyan (43%)
- Magenta (0%)
- Yellow (24%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285514645 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 4285514645 by changing the saturation by 10% instead.



4285514645



4285514645

4294967295



4283737979



4289133771



4281896290



4291035111



4279857994



4292870143



4278213171

4294836223



4278206750



4278201094



4278194432



4278190080



4285514645




4285514645

 4284203914

 4286825376

 4282958720

 4288070570

 4281713525

 4289381301

 4280402794

 4290626496

 4279157600

 4291871690

 4278240088

 4293182421

 4294427616

 4294951914

 4294951925

Harmonies

Analogous

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



4288396664



4285514645



4282172858

Triad

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



4285514645



4287411193



4294220681

Complementary

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



4285514645



4290998173

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.



4294416043



4285514645



4290881259

Square

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



4285514645



4283219443



4293302991



4292978289

Rectangle

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



4285514645



4279813585



4293302991



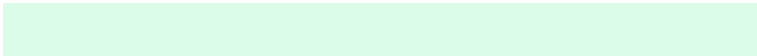
4294416788

Sweetspot

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



4285514645



4292672746



4288529263



4285235316



4278190080



4286611584

Same Dimension

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



4285514645



4286184629



4285514687



4283916636



4278231369



4278198543

Inverse Universe

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



4290998173



4294736321



4290998131



4284569437



4288741464



4280352786

Previews

White Background



This preview shows how the Android color 4285514645 looks on a white background.

Color Contrast Check

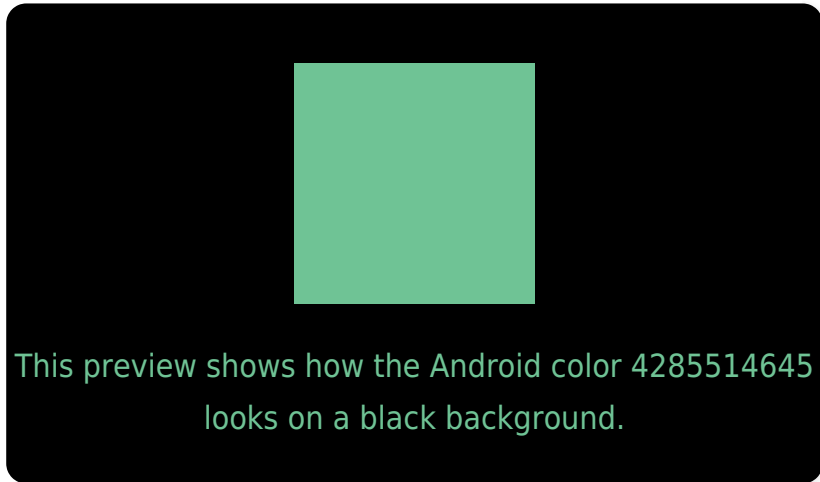
Large Text (above 18pt) WCAG AA × Fail

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 4285514645 Background



This preview shows how black text looks on a background with the Android color 4285514645.



This preview shows how white text looks on a background with the Android color 4285514645.

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
4285514645



Protanomaly
4288723087



Deuteranomaly
4289377432



Tritanomaly
4286037943

Monochromacy



Original Color
4285514645



Achromatopsia
4289045925



Achromatomaly
4287738015

CSS Examples

Text

The CSS property to change the color of the text to Android 4285514645 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(111, 195, 149)` looks like.

```
.text, #text, p{  
    color:rgb(111, 195, 149)  
}
```

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(111, 195, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 195, 149) }
```

Border

The CSS property to change the border of an element to Android 4285514645 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(111, 195, 149) }
```

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

```
.border{ border-color:rgb(111, 195, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 195, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 195, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 195, 149); box-shadow:4px 4px 4px 4px rgb(111, 195, 149) }
```

Background

The CSS property to change the background color of an element to Android 4285514645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 195, 149) }
```

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

```
.background{ background-color: rgb(111,  
195, 149) }
```

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