

Converting Colors

Android(4285312434)

Have a look what the booklet for
Android(4285312434) contains.

Android(4285312434)	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(4285312434)

Conversions

Conversions Part 1

Format	Color
Hex	6CADB2
RGB	108, 173, 178
RGB Percent	42%, 68%, 70%
CMY	0.5765, 0.3216, 0.3020
CMYK	0.39, 0.03, 0.00, 0.30
HSL	184°, 31%, 56%
HSV	184°, 39%, 70%
XYZ	29.1638, 36.2896, 47.5870
YIQ	154.1350, -40.3450, -12.2250

Conversions

Conversions Part 2

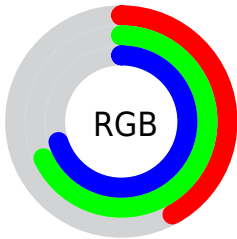
Format	Color
RYB	108, 142, 178
Decimal	7122354
CIELab	66.74, -19.40, -9.12
CIELCh	67, 21.438, 205.179
Yxy	36.2896, 0.2580, 0.3210
Android (android.graphics.Color)	4285312434 (0xFF6CADB2)
YUV	154.1350, 11.7654, -40.4604
Hunter-Lab	60.2409, -19.0062, -4.6672

Details

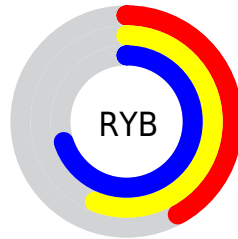
The Android color `4285312434` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289884524`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288931306`, and `4281759869` is the 20% darker color. If you saturate the color by 10%, you get `4284132530`, and if you desaturate by 10%, it is `4286492338`.

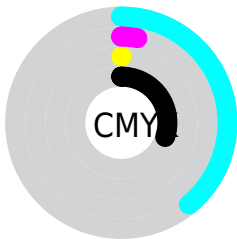
Distribution



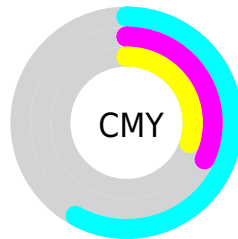
- Red (42%)
- Green (68%)
- Blue (70%)



- Red (42%)
- Yellow (56%)
- Blue (70%)



- Cyan (39%)
- Magenta (3%)
- Yellow (0%)
- Black (30%)



- Cyan (58%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285312434 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 4285312434 by changing the saturation by 10% instead.



4285312434



4285312434

4294967295



4283536023



4288931306



4281759869



4290772991



4279787620



4292607999



4278208589



4294574079



4278202678



4278197537



4278190089



4278190080



4285312434



4285312434

■ 4284132530

■ 4286492338

■ 4282952370

■ 4287672498

■ 4281838002

■ 4288786866

■ 4280658098

■ 4289966770

■ 4279478194

■ 4291146674

■ 4278298034

■ 4292326834

■ 4278232498

■ 4293506738

■ 4294621106

■ 4294949042

Harmonies

Analogous

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



4285967774



4285312434



4285704897

Triad

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



4285312434



4290287801



4290027644

Complementary

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



4285312434



4289884524

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.



4291009155



4285312434



4291270054

Square

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



4285312434



4288847557



4291466643



4288718463

Rectangle

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



4285312434



4286556103



4291466643



4290420350

Sweetspot

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



4285312434



4291618536



4285313649



4284839029



4294309365



4285887861

Same Dimension

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



4285312434



4286308584



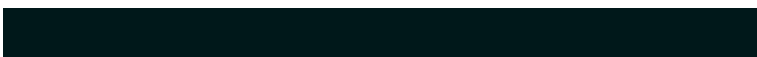
4285303474



4283455833



4278226585



4278196250

Inverse Universe

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



4289883309



4293426144



4289893484



4284043353



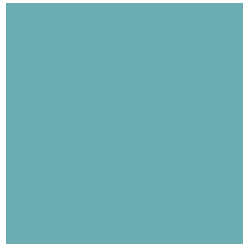
4288217230



4279894040

Previews

White Background



This preview shows how the Android color 4285312434 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



This preview shows how the Android color 4285312434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

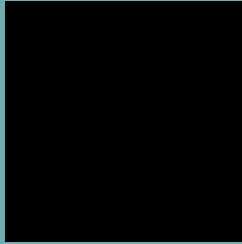
Any Text WCAG AA ✓ Pass

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 4285312434 Background



This preview shows how black text looks on a background with the Android color 4285312434.



This preview shows how white text looks on a background with the Android color 4285312434.

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



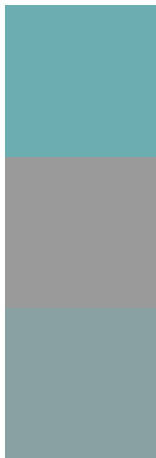
Original Color
4285312434

Protanomaly
4287538605

Deuteranomaly
4287800244

Tritanomaly
4285377719

Monochromacy



Original Color
4285312434

Achromatopsia
4288322202

Achromatomaly
4287209891

CSS Examples

Text

The CSS property to change the color of the text to Android 4285312434 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(108, 173, 178)` looks like.

```
.text, #text, p{  
    color:rgb(108, 173, 178)  
}
```

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(108, 173, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 173, 178) }
```

Border

The CSS property to change the border of an element to Android 4285312434 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(108, 173, 178) }
```

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

```
.border{ border-color:rgb(108, 173, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 173, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 173, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 173, 178);  
box-shadow:4px 4px 4px 4px rgb(108, 173,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4285312434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 173, 178) }
```

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

```
.background{ background-color: rgb(108,  
173, 178) }
```

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