

Converting Colors

Android(4285449412)

Have a look what the booklet for
Android(4285449412) contains.

Android(4285449412)	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(4285449412)

Conversions

Conversions Part 1

Format	Color
Hex	6EC4C4
RGB	110, 196, 196
RGB Percent	43%, 77%, 77%
CMY	0.5686, 0.2314, 0.2314
CMYK	0.44, 0.00, 0.00, 0.23
HSL	180°, 42%, 60%
HSV	180°, 44%, 77%
XYZ	36.1341, 46.7804, 59.3496
YIQ	170.2860, -51.2560, -18.2320

Conversions

Conversions Part 2

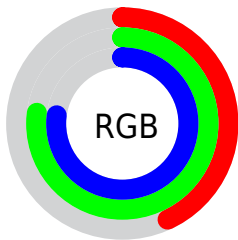
Format	Color
RYB	110, 153, 196
Decimal	7259332
CIELab	74.05, -25.93, -8.12
CIELCh	74, 27.171, 197.381
Yxy	46.7804, 0.2540, 0.3288
Android (android.graphics.Color)	4285449412 (0xFF6EC4C4)
YUV	170.2860, 12.6770, -52.8708
Hunter-Lab	68.3962, -25.3906, -3.5705

Details

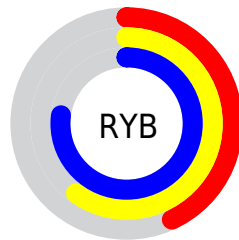
The Android color `4285449412` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291063406`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289134077`, and `4281634446` is the 20% darker color. If you saturate the color by 10%, you get `4284138692`, and if you desaturate by 10%, it is `4286760132`.

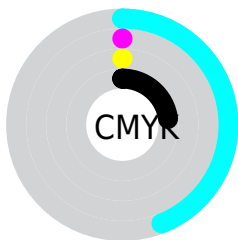
Distribution



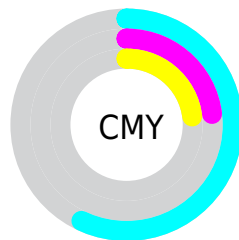
- Red (43%)
- Green (77%)
- Blue (77%)



- Red (43%)
- Yellow (60%)
- Blue (77%)



- Cyan (44%)
- Magenta (0%)
- Yellow (0%)
- Black (23%)



- Cyan (57%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285449412 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 4285449412 by changing the saturation by 10% instead.



4285449412



4285449412

4294967295



4283607465



4289134077



4281634446



4291035135



4279006325



4292935679



4278213468

4294901759



4278207301



4278201391



4278195994



4278190080



4285449412



4285449412

■ 4284138692

■ 4286760132

■ 4282893508

■ 4288005316

■ 4281582788

■ 4289316036

■ 4280337604

■ 4290561220

■ 4279026884

■ 4291871940

■ 4278240452

■ 4293182660

■ 4294427844

■ 4294952132

Harmonies

Analogous

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



4286694314



4285449412



4285579738

Triad

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



4285449412



4291603416



4291998086

Complementary

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



4285449412



4291063406

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.



4293110162



4285449412



4292978114

Square

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



4285449412



4289508325



4293502120



4290361734

Rectangle

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



4285449412



4286562019



4293502120



4292456073

Sweetspot

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



4285449412



4292804607



4285449326



4285235328



4278190080



4286611584

Same Dimension

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



4285449412



4286119935



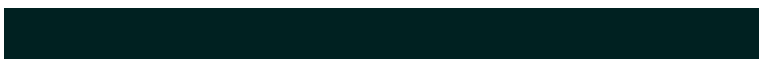
4285438404



4283916641



4278231457



4278198561

Inverse Universe

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



4291063492



4294932735



4291074414



4284569441



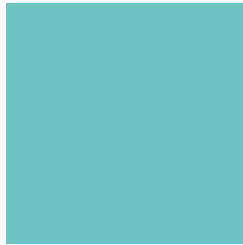
4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4285449412 looks on a white background.

Color Contrast Check

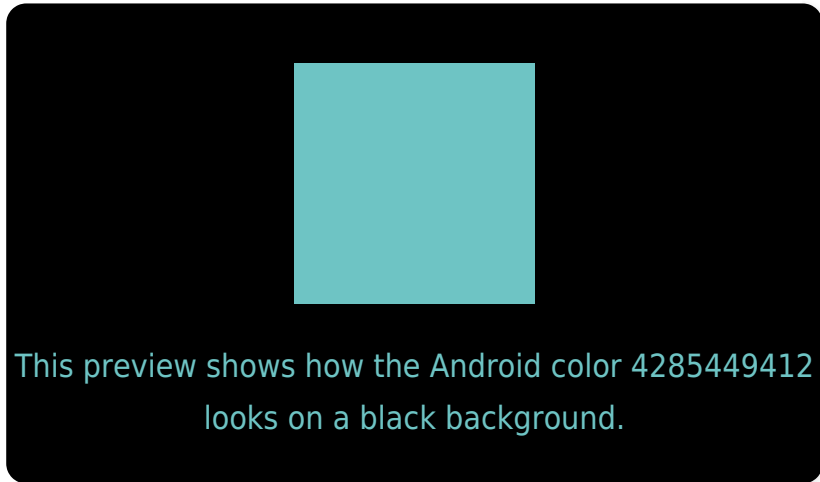
Large Text (above 18pt) WCAG AA × Fail

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 4285449412 Background



This preview shows how black text looks on a background with the Android color 4285449412.

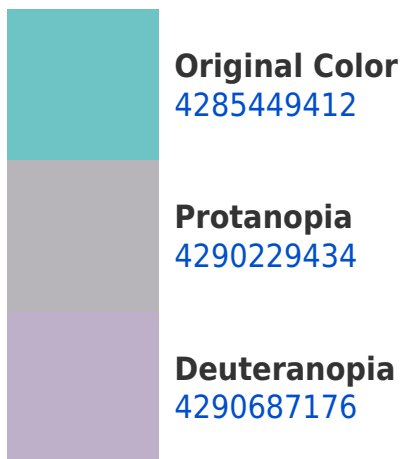


This preview shows how white text looks on a background with the Android color 4285449412.

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



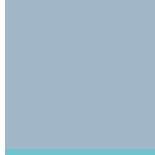
Original Color

4285449412



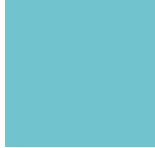
Protanomaly

4288461502



Deuteranomaly

4288788423



Tritanomaly

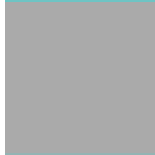
4285645773

Monochromacy



Original Color

4285449412



Achromatopsia

4289374890



Achromatomaly

4287935411

CSS Examples

Text

The CSS property to change the color of the text to Android 4285449412 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(110, 196, 196)` looks like.

```
.text, #text, p{  
    color:rgb(110, 196, 196)  
}
```

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(110, 196, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 196, 196) }
```

Border

The CSS property to change the border of an element to Android 4285449412 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(110, 196, 196) }
```

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

```
.border{ border-color:rgb(110, 196, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 196, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 196, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 196, 196);  
box-shadow:4px 4px 4px 4px rgb(110, 196,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4285449412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 196, 196) }
```

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

```
.background{ background-color: rgb(110,  
196, 196) }
```

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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