

Converting Colors

Android(4285514161)

Have a look what the booklet for
Android(4285514161) contains.

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Color

Android(4285514161)

Conversions

Conversions Part 1

Format	Color
Hex	6FC1B1
RGB	111, 193, 177
RGB Percent	44%, 76%, 69%
CMY	0.5647, 0.2431, 0.3059
CMYK	0.42, 0.00, 0.08, 0.24
HSL	168°, 40%, 60%
HSV	168°, 42%, 76%
XYZ	33.5613, 44.6938, 48.4529
YIQ	166.6580, -43.7360, -22.3600

Conversions

Conversions Part 2

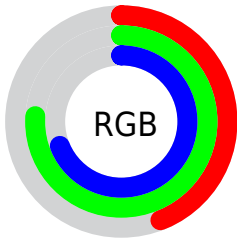
Format	Color
RYB	111, 156, 193
Decimal	7324081
CIELab	72.69, -28.88, 0.22
CIElCh	73, 28.881, 179.561
Yxy	44.6938, 0.2649, 0.3527
Android (android.graphics.Color)	4285514161 (0xFF6FC1B1)
YUV	166.6580, 5.0986, -48.8121
Hunter-Lab	66.8534, -27.3840, 3.8262

Details

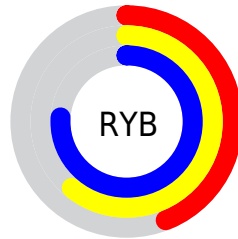
The Android color `4285514161` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290867071`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289198825`, and `4281830269` is the 20% darker color. If you saturate the color by 10%, you get `4284268973`, and if you desaturate by 10%, it is `4286759349`.

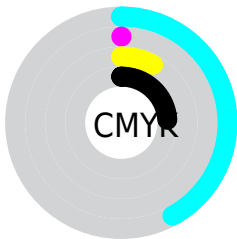
Distribution



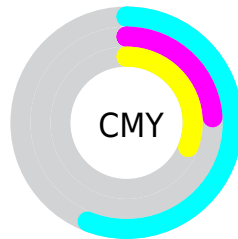
- Red (44%)
- Green (76%)
- Blue (69%)



- Red (44%)
- Yellow (61%)
- Blue (76%)



- Cyan (42%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285514161 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 4285514161 by changing the saturation by 10% instead.



4285514161



4285514161

4294967295



4283737750



4289198825



4281830269



4291035135



4279726436



4292935679



4278212684

4294836223



4278206517



4278200864



4278194441



4278190080



4285514161




4285514161

 4284268973

 4286759349

 4282958249

 4288070073


 4281713062

 4289315260

 4280467874

 4290560448

 4279222686

 4291871172

 4278239643

 4293116360

 4294361547

 4294951375

 4294951379

Harmonies

Analogous

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



4287348375



4285514161



4284596427

Triad

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



4285514161



4290161888



4292585606

Complementary

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



4285514161



4290867071

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.



4293370266



4285514161



4292125646

Square

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



4285514161



4287673831



4293238708



4291211390

Rectangle

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



4285514161



4284923610



4293238708



4292978059

Sweetspot

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



4285514161



4292475636



4286562671



4285103481



4294769916



4286414205

Same Dimension

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



4285514161



4286249697



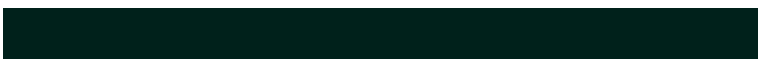
4285507777



4283916639



4278231425



4278198555

Inverse Universe

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



4290867071



4294605459



4290873455



4284569433



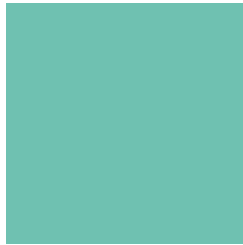
4288741407



4280352774

Previews

White Background



This preview shows how the Android color 4285514161 looks on a white background.

Color Contrast Check

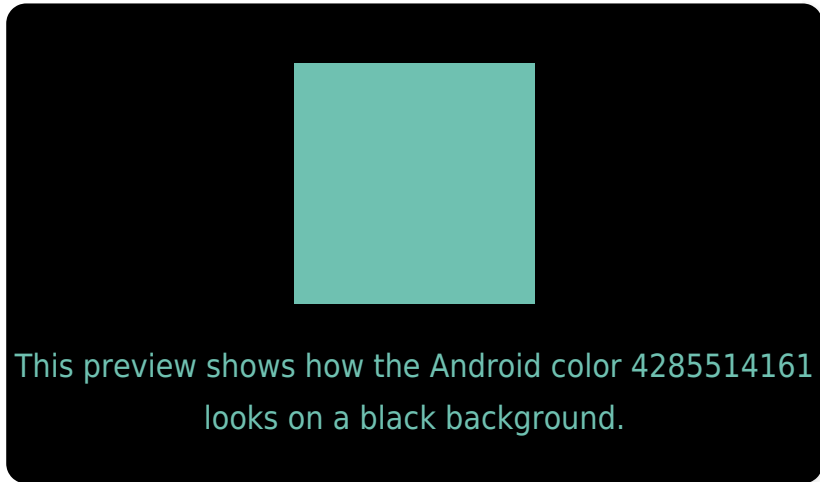
Large Text (above 18pt) WCAG AA × Fail

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 4285514161 Background



This preview shows how black text looks on a background with the Android color 4285514161.



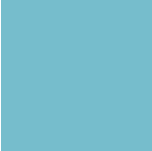
This preview shows how white text looks on a background with the Android color 4285514161.

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





Tritanopia
4285971916

Trichromacy



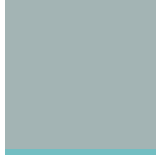
Original Color

4285514161



Protanomaly

4288526251



Deuteranomaly

4288918708



Tritanomaly

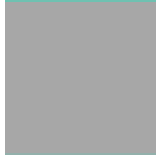
4285775554

Monochromacy



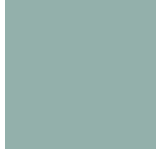
Original Color

4285514161



Achromatopsia

4289177511



Achromatomaly

4287869099

CSS Examples

Text

The CSS property to change the color of the text to Android 4285514161 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, 193, 177)` looks like.

```
.text, #text, p{  
    color:rgb(111, 193, 177)  
}
```

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, 193, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 193, 177) }
```

Border

The CSS property to change the border of an element to Android 4285514161 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, 193, 177) }
```

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

```
.border{ border-color:rgb(111, 193, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 193, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 193, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 193, 177);  
box-shadow:4px 4px 4px 4px rgb(111, 193,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4285514161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 193, 177) }
```

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

```
.background{ background-color: rgb(111,  
193, 177) }
```

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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