

Converting Colors

Android(4285583550)

Have a look what the booklet for
Android(4285583550) contains.

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Color

Android(4285583550)

Conversions

Conversions Part 1

Format	Color
Hex	70D0BE
RGB	112, 208, 190
RGB Percent	44%, 82%, 75%
CMY	0.5608, 0.1843, 0.2549
CMYK	0.46, 0.00, 0.09, 0.18
HSL	169°, 51%, 63%
HSV	169°, 46%, 82%
XYZ	38.5322, 52.2742, 56.7743
YIQ	177.2440, -51.4380, -25.9500

Conversions

Conversions Part 2

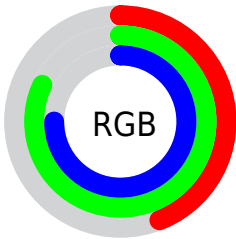
Format	Color
RYB	112, 165, 208
Decimal	7393470
CIELab	77.44, -32.72, 0.14
CIELCh	77, 32.724, 179.763
Yxy	52.2742, 0.2611, 0.3542
Android (android.graphics.Color)	4285583550 (0xFF70D0BE)
YUV	177.2440, 6.2887, -57.2190
Hunter-Lab	72.3009, -31.3963, 4.0532

Details

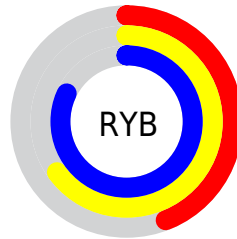
The Android color `4285583550` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291850370`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4289331190`, and `4281702793` is the 20% darker color. If you saturate the color by 10%, you get `4284207290`, and if you desaturate by 10%, it is `4286959810`.

Distribution



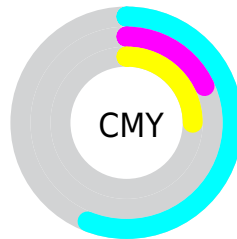
- Red (44%)
- Green (82%)
- Blue (75%)



- Red (44%)
- Yellow (65%)
- Blue (82%)



- Cyan (46%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (56%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285583550 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 4285583550 by changing the saturation by 10% instead.

 4285583550

 4285583550

4294967295

 4283675811

 4289331190

 4281702793

 4291231743

 4279009135

 4293132287

 4278216023

 4278209856

 4278203690

 4278198805

 4278190080

 4285583550


 4285583550

 4284207290

 4286959810

 4282831030

 4288336070

 4281520306

 4289646794

 4280144046

 4291023054

 4278767787

 4292399314

 4278243497

 4293775573

 4294955225

 4294955229

 4294955233

Harmonies

Analogous

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



4287810976



4285583550



4284403676

Triad

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



4285583550



4291016948



4293833612

Complementary

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



4285583550



4291850370

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.



4294683555



4285583550



4293308126

Square

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



4285583550



4288135931



4294552001



4292197763

Rectangle

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



4285583550



4284796397



4294552001



4294226066

Sweetspot

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



4285583550



4292607992



4286828656



4285169787



4278190080



4286611584

Same Dimension

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



4285583550



4285792229



4285576144



4284377447



4278233225



4278200609

Inverse Universe

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



4291850370



4294931341



4291857776



4285095520



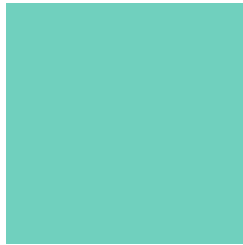
4289200160



4280877064

Previews

White Background



This preview shows how the Android color 4285583550 looks on a white background.

Color Contrast Check

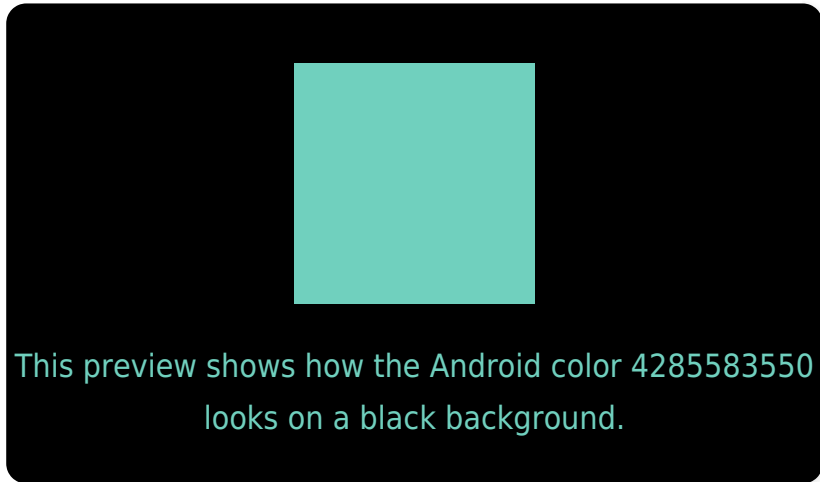
Large Text (above 18pt) WCAG AA × Fail

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 4285583550 Background



This preview shows how black text looks on a background with the Android color 4285583550.



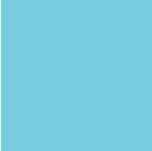
This preview shows how white text looks on a background with the Android color 4285583550.

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](#).

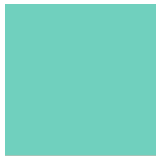
Dichromacy





Tritanopia
4286172380

Trichromacy



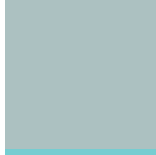
Original Color

4285583550



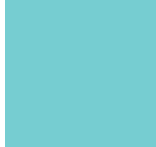
Protanomaly

4289053880



Deuteranomaly

4289511873



Tritanomaly

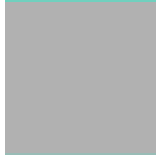
4285976017

Monochromacy



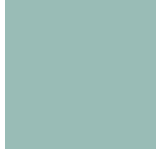
Original Color

4285583550



Achromatopsia

4289835441



Achromatomaly

4288265398

CSS Examples

Text

The CSS property to change the color of the text to Android 4285583550 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(112, 208, 190)` looks like.

```
.text, #text, p{  
    color:rgb(112, 208, 190)  
}
```

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(112, 208, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 208, 190) }
```

Border

The CSS property to change the border of an element to Android 4285583550 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(112, 208, 190) }
```

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

```
.border{ border-color:rgb(112, 208, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 208, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 208, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 208, 190);  
box-shadow:4px 4px 4px 4px rgb(112, 208,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4285583550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 208, 190) }
```

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

```
.background{ background-color: rgb(112,  
208, 190) }
```

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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