

Converting Colors

Android(4285387453)

Have a look what the booklet for
Android(4285387453) contains.

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Color

Android(4285387453)

Conversions

Conversions Part 1

Format	Color
Hex	6DD2BD
RGB	109, 210, 189
RGB Percent	43%, 82%, 74%
CMY	0.5725, 0.1765, 0.2588
CMYK	0.48, 0.00, 0.10, 0.18
HSL	168°, 53%, 63%
HSV	168°, 48%, 82%
XYZ	38.5386, 53.0185, 56.3465
YIQ	177.4070, -53.4550, -27.9430

Conversions

Conversions Part 2

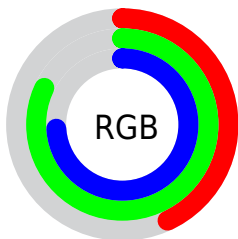
Format	Color
RYB	109, 165, 210
Decimal	7197373
CIELab	77.89, -34.61, 1.30
CIELCh	78, 34.631, 177.846
Yxy	53.0185, 0.2606, 0.3585
Android (android.graphics.Color)	4285387453 (0xFF6DD2BD)
YUV	177.4070, 5.7153, -59.9929
Hunter-Lab	72.8138, -32.9485, 5.0885

Details

The Android color `4285387453` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291980674`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4289134581`, and `4281441160` is the 20% darker color. If you saturate the color by 10%, you get `4284011193`, and if you desaturate by 10%, it is `4286763713`.

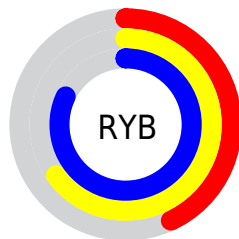
Distribution



Red (43%)

Green (82%)

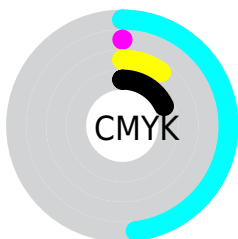
Blue (74%)



Red (43%)

Yellow (65%)

Blue (82%)

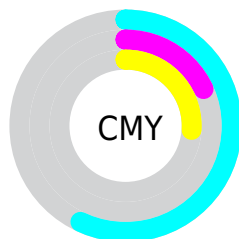


Cyan (48%)

Magenta (0%)

Yellow (10%)

Black (18%)



Cyan (57%)

Magenta (18%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285387453 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 4285387453 by changing the saturation by 10% instead.



4285387453



4285387453

4294967295



4283479714



4289134581



4281441160



4291035135



4278223214



4293001215



4278216534

4294901759



4278210111



4278204201



4278199061



4278190080



4285387453



4285387453

■ 4284011193

■ 4286763713

■ 4282634932

■ 4288139974

■ 4281258672

■ 4289516234

■ 4279882412

■ 4290892494

■ 4278506151

■ 4292268755

■ 4278244006

■ 4293645015

■ 4294955740

■ 4294955744

■ 4294955748

Harmonies

Analogous

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



4287811485



4285387453



4283814365

Triad

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



4285387453



4290951673



4294161291

Complementary

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



4285387453



4291980674

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.



4294945444



4285387453



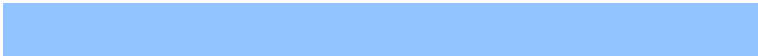
4293373667

Square

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



4285387453



4287808767



4294814148



4292460160

Rectangle

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



4285387453



4284207087



4294814148



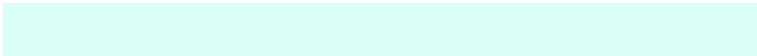
4294553746

Sweetspot

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



4285387453



4292607992



4286829165



4285169787



4278190080



4286611584

Same Dimension

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



4285387453



4285267936



4285380050



4284377446



4278233221



4278200608

Inverse Universe

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



4291980674



4294929290



4291988077



4285095520



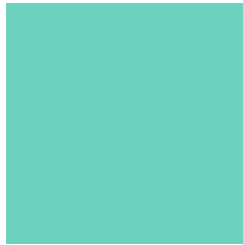
4289200163



4280877064

Previews

White Background



This preview shows how the Android color 4285387453 looks on a white background.

Color Contrast Check

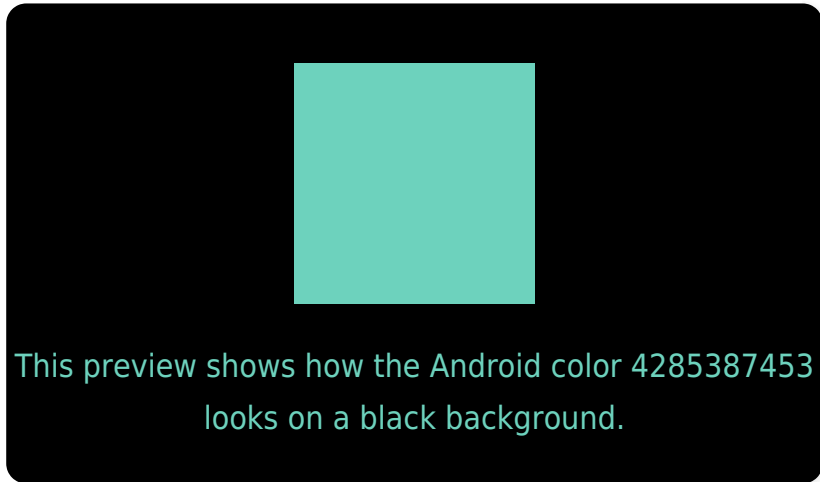
Large Text (above 18pt) WCAG AA × Fail

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 4285387453 Background



This preview shows how black text looks on a background with the Android color 4285387453.



This preview shows how white text looks on a background with the Android color 4285387453.

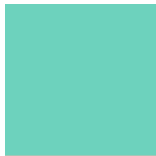
Color Blindness Simulation

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

4285387453



Protanomaly

4289119926



Deuteranomaly

4289512128



Tritanomaly

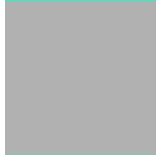
4285779922

Monochromacy



Original Color

4285387453



Achromatopsia

4289835441



Achromatomaly

4288200117

CSS Examples

Text

The CSS property to change the color of the text to Android 4285387453 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(109, 210, 189)` looks like.

```
.text, #text, p{  
    color:rgb(109, 210, 189)  
}
```

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(109, 210, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 210, 189) }
```

Border

The CSS property to change the border of an element to Android 4285387453 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(109, 210, 189) }
```

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

```
.border{ border-color:rgb(109, 210, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 210, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 210, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 210, 189); box-shadow:4px 4px 4px 4px rgb(109, 210, 189) }
```

Background

The CSS property to change the background color of an element to Android 4285387453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 210, 189) }
```

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

```
.background{ background-color: rgb(109,  
210, 189) }
```

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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