

Converting Colors

Android(4285386687)

Have a look what the booklet for
Android(4285386687) contains.

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Color

Android(4285386687)

Conversions

Conversions Part 1

Format	Color
Hex	6DCFBF
RGB	109, 207, 191
RGB Percent	43%, 81%, 75%
CMY	0.5725, 0.1882, 0.2510
CMYK	0.47, 0.00, 0.08, 0.19
HSL	170°, 51%, 62%
HSV	170°, 47%, 81%
XYZ	38.0235, 51.6384, 57.2534
YIQ	175.8740, -53.2720, -25.7520

Conversions

Conversions Part 2

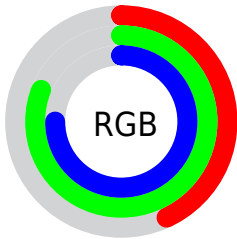
Format	Color
RYB	109, 162, 207
Decimal	7196607
CIELab	77.06, -32.72, -0.97
CIELCh	77, 32.735, 181.701
Yxy	51.6384, 0.2588, 0.3515
Android (android.graphics.Color)	4285386687 (0xFF6DCFBF)
YUV	175.8740, 7.4571, -58.6485
Hunter-Lab	71.8599, -31.3045, 3.0634

Details

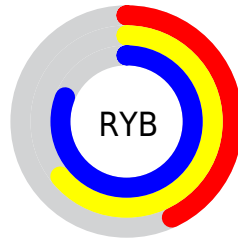
The Android color `4285386687` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291784061`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4289134583`, and `4281440394` is the 20% darker color. If you saturate the color by 10%, you get `4284010428`, and if you desaturate by 10%, it is `4286762946`.

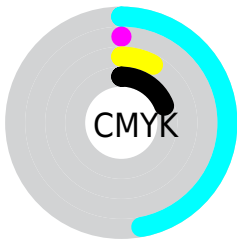
Distribution



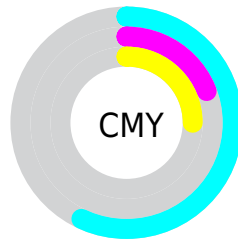
- Red (43%)
- Green (81%)
- Blue (75%)



- Red (43%)
- Yellow (64%)
- Blue (81%)



- Cyan (47%)
- Magenta (0%)
- Yellow (8%)
- Black (19%)



- Cyan (57%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285386687 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 4285386687 by changing the saturation by 10% instead.



4285386687



4285386687

4294967295



4283478948



4289134583



4281440394



4291035135



4278287984



4292935679



4278215768

4294901759



4278209601



4278203435



4278198550



4278190080



4285386687



4285386687

■ 4284010428

■ 4286762946

■ 4282699704

■ 4288073670

■ 4281323445

■ 4289449929

■ 4279947185

■ 4290826189

■ 4278636462

■ 4292136912

■ 4278243245

■ 4293513171

■ 4294889431

■ 4294954970

■ 4294954973

Harmonies

Analogous

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



4287548577



4285386687



4284272349

Triad

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



4285386687



4291147506



4293637002

Complementary

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



4285386687



4291784061

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.



4294617760



4285386687



4293307612

Square

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



4285386687



4288266746



4294551742



4292001154

Rectangle

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



4285386687



4284861421



4294551742



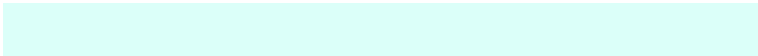
4294094736

Sweetspot

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



4285386687



4292607993



4286435181



4285169788



4278190080



4286611584

Same Dimension

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



4285386687



4285464551



4285378255



4284377447



4278233229



4278200610

Inverse Universe

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



4291784061



4294930053



4291792493



4285095520



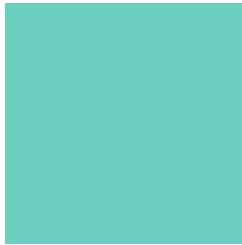
4289200155



4280877063

Previews

White Background



This preview shows how the Android color 4285386687 looks on a white background.

Color Contrast Check

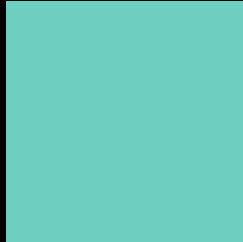
Large Text (above 18pt) WCAG AA × Fail

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 4285386687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

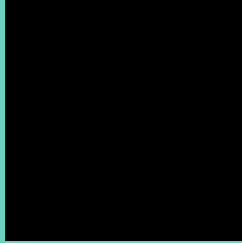
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

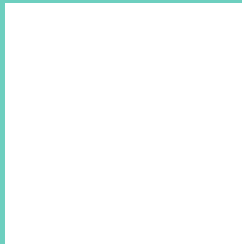
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285386687 Background



This preview shows how black text looks on a background with the Android color 4285386687.



This preview shows how white text looks on a background with the Android color 4285386687.

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



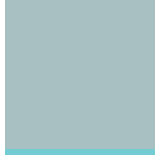
Original Color

4285386687



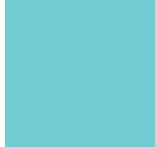
Protanomaly

4288988088



Deuteranomaly

4289315010



Tritanomaly

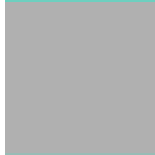
4285713617

Monochromacy



Original Color

4285386687



Achromatopsia

4289769648



Achromatomaly

4288199605

CSS Examples

Text

The CSS property to change the color of the text to Android 4285386687 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, 207, 191)` looks like.

```
.text, #text, p{  
    color:rgb(109, 207, 191)  
}
```

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, 207, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 207, 191) }
```

Border

The CSS property to change the border of an element to Android 4285386687 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, 207, 191) }
```

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

```
.border{ border-color:rgb(109, 207, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 207, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 207, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 207, 191);  
box-shadow:4px 4px 4px 4px rgb(109, 207,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4285386687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 207, 191) }
```

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

```
.background{ background-color: rgb(109,  
207, 191) }
```

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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