

Converting Colors

Android(4285063375)

Have a look what the booklet for
Android(4285063375) contains.

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Color

Android(4285063375)

Conversions

Conversions Part 1

Format	Color
Hex	68E0CF
RGB	104, 224, 207
RGB Percent	41%, 88%, 81%
CMY	0.5922, 0.1216, 0.1882
CMYK	0.54, 0.00, 0.08, 0.12
HSL	172°, 66%, 64%
HSV	172°, 54%, 88%
XYZ	43.6271, 60.7594, 68.4598
YIQ	186.1820, -66.0630, -30.7270

Conversions

Conversions Part 2

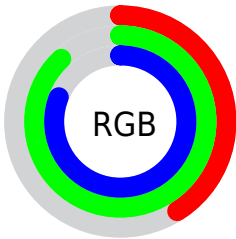
Format	Color
RYB	104, 169, 224
Decimal	6873295
CIELab	82.25, -37.79, -1.94
CIELCh	82, 37.844, 182.944
Yxy	60.7594, 0.2524, 0.3515
Android (android.graphics.Color)	4285063375 (0xFF68E0CF)
YUV	186.1820, 10.2633, -72.0736
Hunter-Lab	77.9483, -36.5044, 2.4910

Details

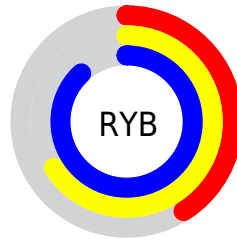
The Android color `4285063375` is a light color, and the websafe version is hex `33CCCC`. A complement of this color would be `4292896889`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4289003519`, and `4280461465` is the 20% darker color. If you saturate the color by 10%, you get `4283621580`, and if you desaturate by 10%, it is `4286505170`.

Distribution



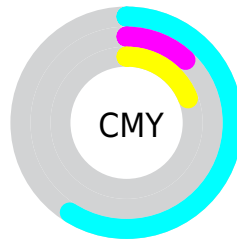
- Red (41%)
- Green (88%)
- Blue (81%)



- Red (41%)
- Yellow (66%)
- Blue (88%)



- Cyan (54%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (59%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285063375 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 4285063375 by changing the saturation by 10% instead.



4285063375



4285063375

4294967295



4282959028



4289003519



4280461465



4290904063



4278226303



4292870143



4278219622

4294901759



4278213198



4278207031



4278201122



4278193932



4278190080

 4285063375

 4285063375

 4283621580

 4286505170

 4282114249

 4288012501

 4280672453

 4289454297

 4279165122

 4290961628

 4278247616

 4292403423

 4293845218

 4294959333

 4294959336

 4294959340

Harmonies

Analogous

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



4287815083



4285063375



4283555826

Triad

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



4285063375



4292264703



4294950798

Complementary

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



4285063375



4292896889

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.



4294948264



4285063375



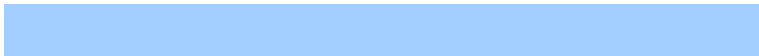
4294817774

Square

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



4285063375



4288860159



4294947530



4293053573

Rectangle

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



4285063375



4284406783



4294947530



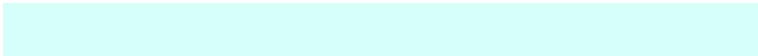
4294950037

Sweetspot

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



4285063375



4292280313



4286242920



4284973180



4278190080



4286611584

Same Dimension

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



4285063375



4284284904



4285052640



4284837999



4278235287



4278202410

Inverse Universe

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



4292896889



4294925427



4292907624



4285556071



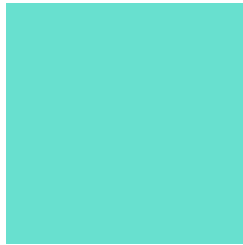
4289724441



4281335815

Previews

White Background



This preview shows how the Android color 4285063375 looks on a white background.

Color Contrast Check

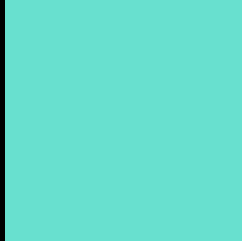
Large Text (above 18pt) WCAG AA × Fail

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 4285063375 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

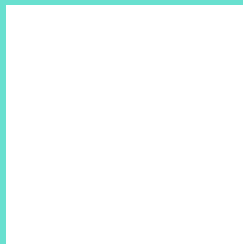
Any Text WCAG AAA ✓ Pass

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

Android 4285063375 Background



This preview shows how black text looks on a background with the Android color 4285063375.



This preview shows how white text looks on a background with the Android color 4285063375.

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



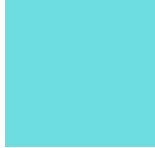
Original Color
4285063375



Protanomaly
4289450695



Deuteranomaly
4289843155

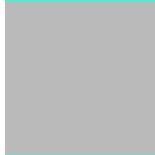


Tritanomaly
4285455842

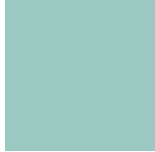
Monochromacy



Original Color
4285063375



Achromatopsia
4290427578



Achromatomaly
4288465090

CSS Examples

Text

The CSS property to change the color of the text to Android 4285063375 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(104, 224, 207)` looks like.

```
.text, #text, p{  
    color:rgb(104, 224, 207)  
}
```

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(104, 224, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 224, 207) }
```

Border

The CSS property to change the border of an element to Android 4285063375 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(104, 224, 207) }
```

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

```
.border{ border-color:rgb(104, 224, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 224, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(104, 224, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(104, 224, 207); box-shadow:4px 4px 4px 4px rgb(104, 224, 207) }
```

Background

The CSS property to change the background color of an element to Android 4285063375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 224, 207) }
```

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

```
.background{ background-color: rgb(104,  
224, 207) }
```

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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