

Converting Colors

Android(4284669913)

Have a look what the booklet for
Android(4284669913) contains.

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Color

Android(4284669913)

Conversions

Conversions Part 1

Format	Color
Hex	62DFD9
RGB	98, 223, 217
RGB Percent	38%, 87%, 85%
CMY	0.6157, 0.1255, 0.1490
CMYK	0.56, 0.00, 0.03, 0.13
HSL	177°, 66%, 63%
HSV	177°, 56%, 87%
XYZ	43.9491, 60.3818, 74.9841
YIQ	184.9410, -72.5740, -28.3660

Conversions

Conversions Part 2

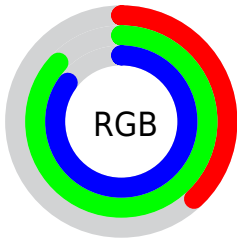
Format	Color
RYB	98, 162, 223
Decimal	6479833
CIELab	82.05, -35.97, -7.57
CIELCh	82, 36.757, 191.891
Yxy	60.3818, 0.2451, 0.3367
Android (android.graphics.Color)	4284669913 (0xFF62DFD9)
YUV	184.9410, 15.8051, -76.2473
Hunter-Lab	77.7057, -35.0284, -2.8194

Details

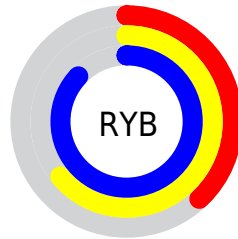
The Android color `4284669913` is a light color, and the websafe version is hex `33CCCC`. A complement of this color would be `4292829800`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4288675839`, and `4279281570` is the 20% darker color. If you saturate the color by 10%, you get `4283228120`, and if you desaturate by 10%, it is `4286111706`.

Distribution



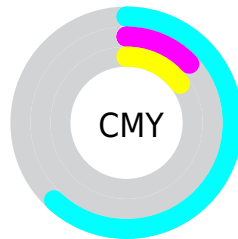
- Red (38%)
- Green (87%)
- Blue (85%)



- Red (38%)
- Yellow (64%)
- Blue (87%)



- Cyan (56%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (62%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284669913 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 4284669913 by changing the saturation by 10% instead.

 4284669913

 4284669913

4294967295

 4282500029

 4288675839

 4279281570

 4290641919

 4278226056

 4292607999

 4278219375

 4294639615

 4278212950

 4278206783

 4278201129

 4278193685

 4278190080

■ 4284669913

■ 4284669913

■ 4283228120

■ 4286111706

■ 4281720791

■ 4287619035

■ 4280278998

■ 4289060828

■ 4278837205

■ 4290502621

■ 4278247380

■ 4292009950

■ 4293451743

■ 4294893536

■ 4294959074

■ 4294959075

Harmonies

Analogous

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



4287094197



4284669913



4284079353

Triad

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



4284669913



4293050111



4294361995

Complementary

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



4284669913



4292829800

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.



4294949024



4284669913



4294948322

Square

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



4284669913



4289973247



4294947519



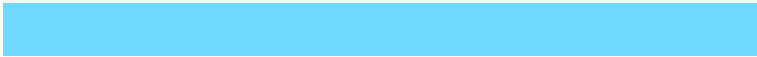
4292267656

Rectangle

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



4284669913



4285454591



4294947519



4294950800

Sweetspot

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



4284669913



4292149245



4285063010



4284907646



4278190080



4286611584

Same Dimension

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



4284669913



4283760631



4284655583



4284838000



4278235304



4278202414

Inverse Universe

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



4292829800



4294923356



4292844130



4285556070



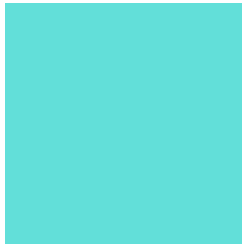
4289724424



4281335810

Previews

White Background



This preview shows how the Android color 4284669913 looks on a white background.

Color Contrast Check

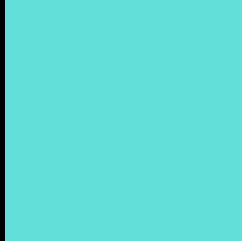
Large Text (above 18pt) WCAG AA × Fail

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 4284669913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

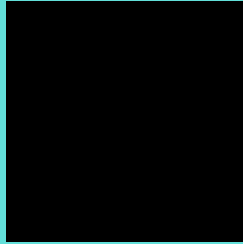
Any Text WCAG AA ✓ Pass

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 4284669913 Background



This preview shows how black text looks on a background with the Android color 4284669913.

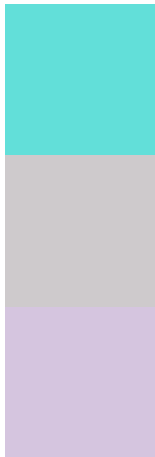


This preview shows how white text looks on a background with the Android color 4284669913.

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



Original Color
4284669913

Protanopia
4291742412

Deuteranopia
4292199903

Trichromacy



Original Color
4284669913



Protanomaly
4289188561



Deuteranomaly
4289449693

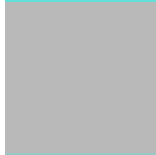


Tritanomaly
4284997094

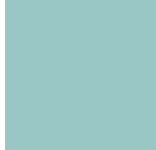
Monochromacy



Original Color
4284669913



Achromatopsia
4290361785



Achromatomaly
4288268229

CSS Examples

Text

The CSS property to change the color of the text to Android 4284669913 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(98, 223, 217)` looks like.

```
.text, #text, p{  
    color:rgb(98, 223, 217)  
}
```

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(98, 223, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 223, 217) }
```

Border

The CSS property to change the border of an element to Android 4284669913 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(98, 223, 217) }
```

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

```
.border{ border-color:rgb(98, 223, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 223, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 223, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 223, 217);  
box-shadow:4px 4px 4px 4px rgb(98, 223,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4284669913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 223, 217) }
```

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

```
.background{ background-color: rgb(98, 223,  
217) }
```

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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