

Converting Colors

Android(4284929223)

Have a look what the booklet for
Android(4284929223) contains.

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Color

Android(4284929223)

Conversions

Conversions Part 1

Format	Color
Hex	66D4C7
RGB	102, 212, 199
RGB Percent	40%, 83%, 78%
CMY	0.6000, 0.1686, 0.2196
CMYK	0.52, 0.00, 0.06, 0.17
HSL	173°, 56%, 62%
HSV	173°, 52%, 83%
XYZ	39.3318, 54.0353, 62.3897
YIQ	177.6280, -61.3870, -27.3630

Conversions

Conversions Part 2

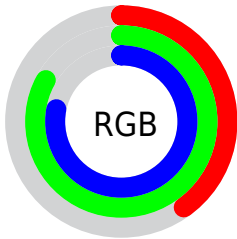
Format	Color
R _Y B	102, 160, 212
Decimal	6739143
CIE Lab	78.48, -34.66, -3.22
CIE LCh	78, 34.804, 185.303
Yxy	54.0353, 0.2525, 0.3469
Android (android.graphics.Color)	4284929223 (0xFF66D4C7)
YUV	177.6280, 10.5364, -66.3258
Hunter-Lab	73.5087, -33.1315, 1.1344

Details

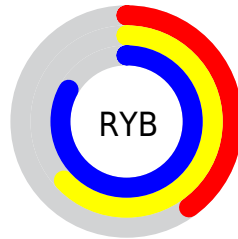
The Android color `4284929223` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292109939`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4288806911`, and `4280524177` is the 20% darker color. If you saturate the color by 10%, you get `4283552964`, and if you desaturate by 10%, it is `4286305482`.

Distribution



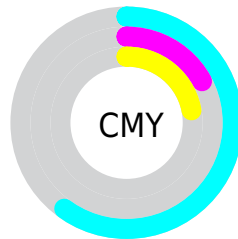
- Red (40%)
- Green (83%)
- Blue (78%)



- Red (40%)
- Yellow (63%)
- Blue (83%)



- Cyan (52%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)




- Cyan (60%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284929223 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 4284929223 by changing the saturation by 10% instead.

 4284929223

 4284929223

4294967295

 4282890412

 4288806911

 4280524177

 4290707455

 4278223480

 4292673535

 4278217055

 4294639615

 4278210631

 4278204465

 4278199324

 4278190081

 4278190080

 4284929223

 4284929223

 4283552964

 4286305482

 4282176706

 4287681740

 4280734911

 4289123535

 4279358653

 4290499793

 4278244539

 4291876052

 4293252310

 4294628569

 4294956251

 4294956254

Harmonies

Analogous

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



4287287974



4284929223



4283880166

Triad

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



4284929223



4291737847



4293900168

Complementary

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



4284929223



4292109939

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.



4294946462



4284929223



4293963486

Square

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



4284929223



4288726015



4294945470



4292067969

Rectangle

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



4284929223



4284731382



4294945470



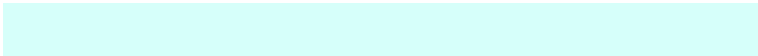
4294357902

Sweetspot

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



4284929223



4292280314



4285912166



4284973181



4278190080



4286611584

Same Dimension

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



4284929223



4284612588



4284918996



4284509034



4278234007



4278201126

Inverse Universe

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



4292109939



4294926708



4292120166



4285227106



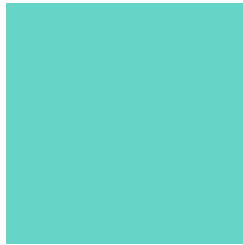
4289396756



4281008133

Previews

White Background



This preview shows how the Android color 4284929223 looks on a white background.

Color Contrast Check

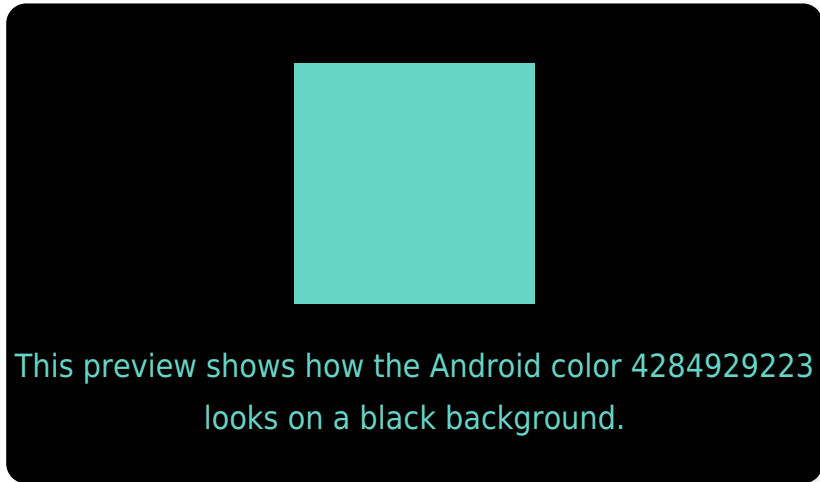
Large Text (above 18pt) WCAG AA × Fail

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

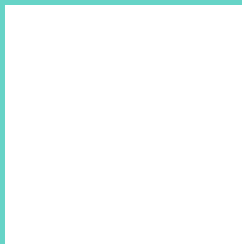
Any Text WCAG AAA ✓ Pass

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

Android 4284929223 Background



This preview shows how black text looks on a background with the Android color 4284929223.



This preview shows how white text looks on a background with the Android color 4284929223.

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

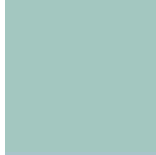


Trichromacy



Original Color

4284929223



Protanomaly

4288923584



Deuteranomaly

4289250506



Tritanomaly

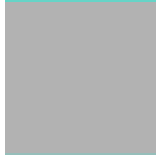
4285321688

Monochromacy



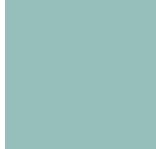
Original Color

4284929223



Achromatopsia

4289901234



Achromatomaly

4288069306

CSS Examples

Text

The CSS property to change the color of the text to Android 4284929223 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(102, 212, 199)` looks like.

```
.text, #text, p{  
    color:rgb(102, 212, 199)  
}
```

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(102, 212, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 212, 199) }
```

Border

The CSS property to change the border of an element to Android 4284929223 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(102, 212, 199) }
```

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

```
.border{ border-color:rgb(102, 212, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 212, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 212, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 212, 199);  
box-shadow:4px 4px 4px 4px rgb(102, 212,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4284929223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 212, 199) }
```

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

```
.background{ background-color: rgb(102,  
212, 199) }
```

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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