

Converting Colors

Android(4284993236)

Have a look what the booklet for
Android(4284993236) contains.

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Color

Android(4284993236)

Conversions

Conversions Part 1

Format	Color
Hex	67CED4
RGB	103, 206, 212
RGB Percent	40%, 81%, 83%
CMY	0.5961, 0.1922, 0.1686
CMYK	0.51, 0.03, 0.00, 0.17
HSL	183°, 56%, 62%
HSV	183°, 51%, 83%
XYZ	39.5485, 51.7796, 70.1974
YIQ	175.8870, -63.3140, -19.9700

Conversions

Conversions Part 2

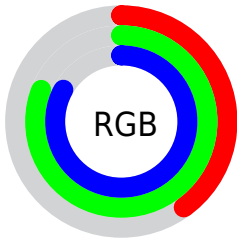
Format	Color
RYB	103, 156, 212
Decimal	6803156
CIELab	77.15, -28.22, -12.17
CIElCh	77, 30.738, 203.333
Yxy	51.7796, 0.2448, 0.3206
Android (android.graphics.Color)	4284993236 (0xFF67CED4)
YUV	175.8870, 17.8037, -63.9219
Hunter-Lab	71.9581, -27.8222, -7.4686

Details

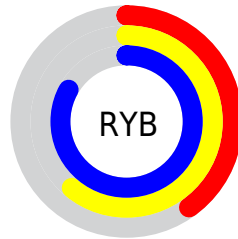
The Android color `4284993236` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292111719`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4288872447`, and `4280588189` is the 20% darker color. If you saturate the color by 10%, you get `4283616724`, and if you desaturate by 10%, it is `4286369748`.

Distribution



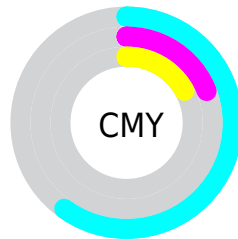
- Red (40%)
- Green (81%)
- Blue (83%)



- Red (40%)
- Yellow (61%)
- Blue (83%)



- Cyan (51%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (60%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284993236 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 4284993236 by changing the saturation by 10% instead.

 4284993236

 4284993236

4294967295

 4282954424

 4288872447

 4280588189

 4290772991

 4278222211

 4292739071

 4278215786

 4294705151

 4278209362

 4278203451

 4278198565

 4278190352

 4278190080

 4284993236

 4284993236

 4283616724

 4286369748

 4282240212

 4287746260


 4280797908

 4289188564

 4279421396

 4290565076

 4278241492

 4291941588

 4293318100

 4294694612

 4294957012

 4294957524

Harmonies

Analogous

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



4286303927



4284993236



4285516523

Triad

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



4284993236



4292718817



4292459398

Complementary

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



4284993236



4292111719

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.



4293833106



4284993236



4294093510

Square

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



4284993236



4290427379



4294486953



4290561162

Rectangle

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



4284993236



4286891764



4294486953



4292982665

Sweetspot

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



4284993236



4292476415



4284994668



4285103744



4278190080



4286611584

Same Dimension

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



4284993236



4284610303



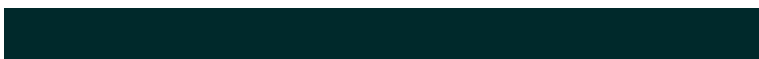
4284979412



4284509035



4278231467



4278200619

Inverse Universe

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



4292110286



4294926838



4292125543



4285227115



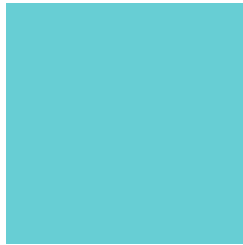
4289396897



4281008169

Previews

White Background



This preview shows how the Android color 4284993236 looks on a white background.

Color Contrast Check

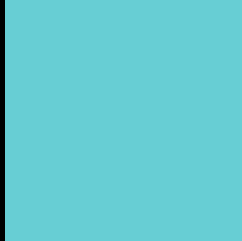
Large Text (above 18pt) WCAG AA × Fail

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 4284993236 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 4284993236 Background



This preview shows how black text looks on a background with the Android color 4284993236.

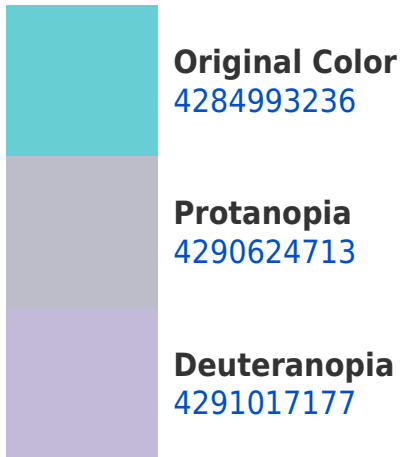


This preview shows how white text looks on a background with the Android color 4284993236.

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



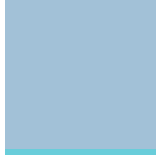
Original Color

4284993236



Protanomaly

4288594893



Deuteranomaly

4288856535



Tritanomaly

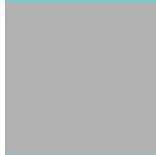
4285124058

Monochromacy



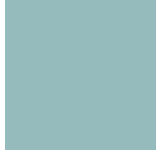
Original Color

4284993236



Achromatopsia

4289769648



Achromatomaly

4288003005

CSS Examples

Text

The CSS property to change the color of the text to Android 4284993236 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(103, 206, 212)` looks like.

```
.text, #text, p{  
    color:rgb(103, 206, 212)  
}
```

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(103, 206, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 206, 212) }
```

Border

The CSS property to change the border of an element to Android 4284993236 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(103, 206, 212) }
```

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

```
.border{ border-color:rgb(103, 206, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 206, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 206, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 206, 212);  
box-shadow:4px 4px 4px 4px rgb(103, 206,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4284993236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 206, 212) }
```

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

```
.background{ background-color: rgb(103,  
206, 212) }
```

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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