

Converting Colors

Android(4284800972)

Have a look what the booklet for
Android(4284800972) contains.

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Color

Android(4284800972)

Conversions

Conversions Part 1

Format	Color
Hex	64DFCC
RGB	100, 223, 204
RGB Percent	39%, 87%, 80%
CMY	0.6078, 0.1255, 0.2000
CMYK	0.55, 0.00, 0.09, 0.13
HSL	171°, 66%, 63%
HSV	171°, 55%, 87%
XYZ	42.5423, 59.8443, 66.4356
YIQ	184.0570, -67.2090, -31.9850

Conversions

Conversions Part 2

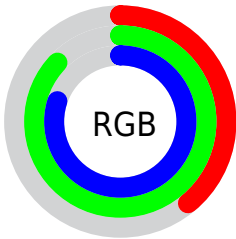
Format	Color
RYB	100, 167, 223
Decimal	6610892
CIELab	81.75, -38.88, -1.09
CIELCh	82, 38.897, 181.609
Yxy	59.8443, 0.2520, 0.3545
Android (android.graphics.Color)	4284800972 (0xFF64DFCC)
YUV	184.0570, 9.8319, -73.7180
Hunter-Lab	77.3591, -37.2155, 3.2334

Details

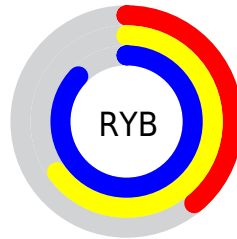
The Android color `4284800972` is a light color, and the websafe version is hex `33CCCC`. A complement of this color would be `4292830327`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4288741375`, and `4279936918` is the 20% darker color. If you saturate the color by 10%, you get `4283359177`, and if you desaturate by 10%, it is `4286242767`.

Distribution



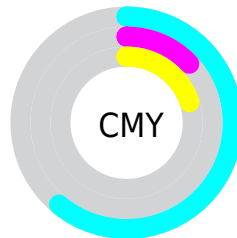
- Red (39%)
- Green (87%)
- Blue (80%)



- Red (39%)
- Yellow (65%)
- Blue (87%)



- Cyan (55%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)



- Cyan (61%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284800972 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 4284800972 by changing the saturation by 10% instead.

 4284800972

 4284800972

4294967295

 4282696625

 4288741375

 4279936918

 4290707455

 4278226044

 4292673535

 4278219363

 4294639615

 4278212939

 4278206773

 4278200864

 4278193161

 4278190080

■ 4284800972

■ 4284800972

■ 4283359177

■ 4286242767

■ 4281851845

■ 4287750099

■ 4280410050

■ 4289191894

■ 4278968254

■ 4290633690

■ 4278247357

■ 4292075485

■ 4293582817

■ 4294959076

■ 4294959080

■ 4294959083

Harmonies

Analogous

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



4287683751



4284800972



4282965744

Triad

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



4284800972



4292002303



4294950284

Complementary

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



4284800972



4292830327

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.



4294947751



4284800972



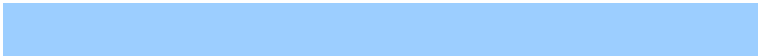
4294686191

Square

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



4284800972



4288466687



4294946763



4293053058

Rectangle

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



4284800972



4283751423



4294946763



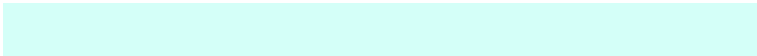
4294949267

Sweetspot

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



4284800972



4292149240



4286111588



4284907644



4278190080



4286611584

Same Dimension

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



4284800972



4283957221



4284790495



4284837998



4278235285



4278202409

Inverse Universe

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



4292830327



4294924145



4292840804



4285556071



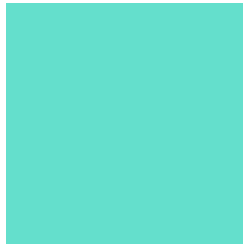
4289724443



4281335815

Previews

White Background



This preview shows how the Android color 4284800972 looks on a white background.

Color Contrast Check

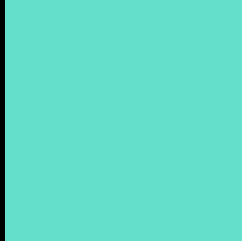
Large Text (above 18pt) WCAG AA × Fail

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 4284800972 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

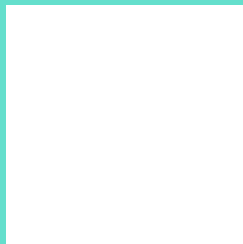
Any Text WCAG AAA ✓ Pass

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

Android 4284800972 Background



This preview shows how black text looks on a background with the Android color 4284800972.



This preview shows how white text looks on a background with the Android color 4284800972.

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
4284800972



Protanomaly
4289319364



Deuteranomaly
4289711824

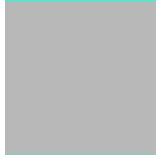


Tritanomaly
4285258976

Monochromacy



Original Color
4284800972



Achromatopsia
4290295992



Achromatomaly
4288267967

CSS Examples

Text

The CSS property to change the color of the text to Android 4284800972 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(100, 223, 204)` looks like.

```
.text, #text, p{  
    color:rgb(100, 223, 204)  
}
```

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(100, 223, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 223, 204) }
```

Border

The CSS property to change the border of an element to Android 4284800972 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(100, 223, 204) }
```

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

```
.border{ border-color:rgb(100, 223, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 223, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 223, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 223, 204);  
box-shadow:4px 4px 4px 4px rgb(100, 223,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4284800972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 223, 204) }
```

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

```
.background{ background-color: rgb(100,  
223, 204) }
```

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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