

Converting Colors

Android(4283290848)

Have a look what the booklet for
Android(4283290848) contains.

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Color

Android(4283290848)

Conversions

Conversions Part 1

Format	Color
Hex	4DD4E0
RGB	77, 212, 224
RGB Percent	30%, 83%, 88%
CMY	0.6980, 0.1686, 0.1216
CMYK	0.66, 0.05, 0.00, 0.12
HSL	185°, 70%, 59%
HSV	185°, 66%, 88%
XYZ	40.0586, 54.0466, 78.8417
YIQ	173.0030, -84.3120, -24.8880

Conversions

Conversions Part 2

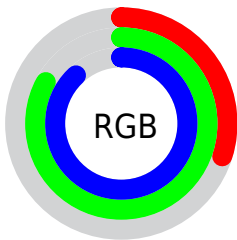
Format	Color
RYB	77, 147, 224
Decimal	5100768
CIELab	78.49, -32.40, -16.68
CIELCh	78, 36.445, 207.243
Yxy	54.0466, 0.2316, 0.3125
Android (android.graphics.Color)	4283290848 (0xFF4DD4E0)
YUV	173.0030, 25.1415, -84.1946
Hunter-Lab	73.5164, -31.3901, -12.1234

Details

The Android color `4283290848` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292893005`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4287561727`, and `4278230441` is the 20% darker color. If you saturate the color by 10%, you get `4281848544`, and if you desaturate by 10%, it is `4284733152`.

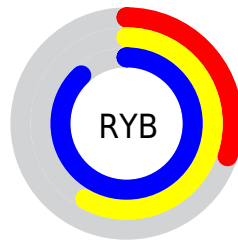
Distribution



Red (30%)

Green (83%)

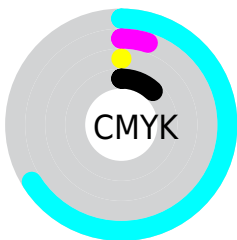
Blue (88%)



Red (30%)

Yellow (58%)

Blue (88%)

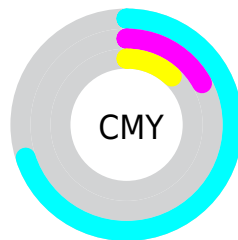


Cyan (66%)

Magenta (5%)

Yellow (0%)

Black (12%)



Cyan (70%)

Magenta (17%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283290848 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 4283290848 by changing the saturation by 10% instead.

 4283290848

 4283290848

4294967295

 4280400068

 4287561727

 4278230441

 4289593343

 4278223502

 4291624959

 4278217077

 4293591039

 4278210652

 4278204485


 4278199342

 4278190362

 4278190080

 4283290848

 4283290848

 4281848544

 4284733152

 4280340704

 4286240992

 4278898656

 4287683040

 4278243040

 4289190880

 4290633184

 4292075488

 4293583328

 4294960096

 4294960352

Harmonies

Analogous

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



4285125822



4283290848



4284403706

Triad

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



4283290848



4293570535



4292657022

Complementary

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



4283290848



4292893005

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.



4294423434



4283290848



4294945223

Square

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



4283290848



4290952190



4294945701



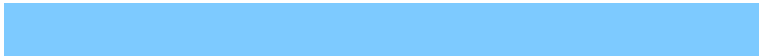
4290365829

Rectangle

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



4283290848



4286434047



4294945701



4293311360

Sweetspot

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



4283290848



4291623935



4283293783



4284579200



4278190080



4286611584

Same Dimension

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



4283290848



4281790463



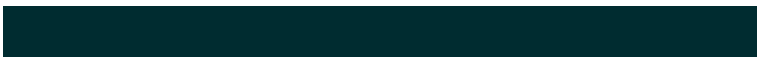
4283272672



4284837744



4278231728



4278201392

Inverse Universe

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



4292890068



4294915823



4292911181



4285556079



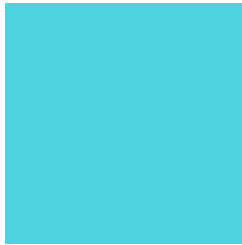
4289724578



4281335852

Previews

White Background



This preview shows how the Android color 4283290848 looks on a white background.

Color Contrast Check

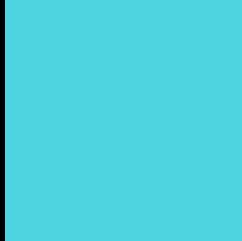
Large Text (above 18pt) WCAG AA × Fail

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 4283290848 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 4283290848 Background



This preview shows how black text looks on a background with the Android color 4283290848.



This preview shows how white text looks on a background with the Android color 4283290848.

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



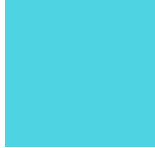
Original Color
4283290848



Protanomaly
4288071640



Deuteranomaly
4288136675

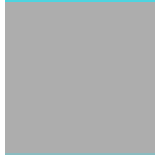


Tritanomaly
4283356131

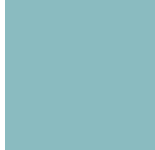
Monochromacy



Original Color
4283290848



Achromatopsia
4289572269



Achromatomaly
4287282112

CSS Examples

Text

The CSS property to change the color of the text to Android 4283290848 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(77, 212, 224)` looks like.

```
.text, #text, p{  
    color:rgb(77, 212, 224)  
}
```

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(77, 212, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 212, 224) }
```

Border

The CSS property to change the border of an element to Android 4283290848 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(77, 212, 224) }
```

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

```
.border{ border-color:rgb(77, 212, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 212, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 212, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 212, 224);  
box-shadow:4px 4px 4px 4px rgb(77, 212,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4283290848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 212, 224) }
```

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

```
.background{ background-color: rgb(77, 212,  
224) }
```

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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