

Converting Colors

Android(4283289828)

Have a look what the booklet for
Android(4283289828) contains.

Android(4283289828)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283289828)

Conversions

Conversions Part 1

Format	Color
Hex	4DD0E4
RGB	77, 208, 228
RGB Percent	30%, 82%, 89%
CMY	0.6980, 0.1843, 0.1059
CMYK	0.66, 0.09, 0.00, 0.11
HSL	188°, 74%, 60%
HSV	188°, 66%, 89%
XYZ	39.6200, 52.2910, 81.4038
YIQ	171.1110, -84.4960, -21.5520

Conversions

Conversions Part 2

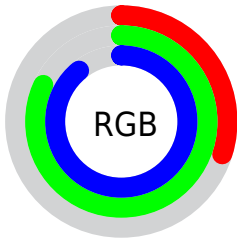
Format	Color
RYB	77, 147, 228
Decimal	5099748
CIELab	77.45, -29.32, -20.39
CIELCh	77, 35.711, 214.821
Yxy	52.2910, 0.2286, 0.3017
Android (android.graphics.Color)	4283289828 (0xFF4DD0E4)
YUV	171.1110, 28.0463, -82.5353
Hunter-Lab	72.3125, -28.7467, -16.1253

Details

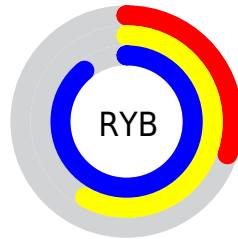
The Android color `4283289828` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293157197`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4287561727`, and `4278229421` is the 20% darker color. If you saturate the color by 10%, you get `4281781732`, and if you desaturate by 10%, it is `4284797924`.

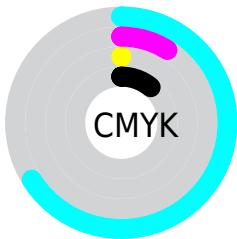
Distribution



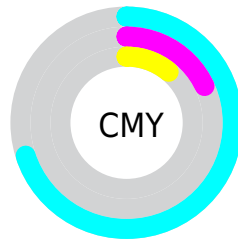
- Red (30%)
- Green (82%)
- Blue (89%)



- Red (30%)
- Yellow (58%)
- Blue (89%)



- Cyan (66%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (70%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283289828 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 4283289828 by changing the saturation by 10% instead.



4283289828



4283289828

4294967295



4280399048



4287561727



4278229421



4289593343



4278222738



4291624959



4278216312



4293591039



4278209887



4278203976



4278198833



4278190620



4278190080

■ 4283289828

■ 4283289828

■ 4281781732

■ 4284797924

■ 4280273636

■ 4286306020

■ 4278831076

■ 4287748580

■ 4278240996

■ 4289256676

■ 4290764772

■ 4292272868

■ 4293780964

■ 4294961380

■ 4294962148

Harmonies

Analogous

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



4284535236



4283289828



4285123322

Triad

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



4283289828



4293831644



4291936125

Complementary

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



4283289828



4293157197

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.



4293833860



4283289828



4294944443

Square

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



4283289828



4291540470



4294879899



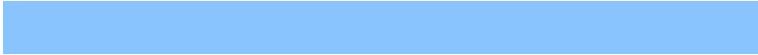
4289579400

Rectangle

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



4283289828



4287218943



4294879899



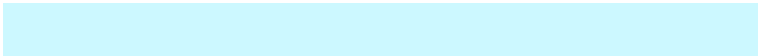
4292590461

Sweetspot

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



4283289828



4291623167



4283294815



4284578688



4278190080



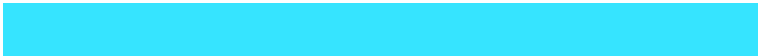
4286611584

Same Dimension

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



4283289828



4281787647



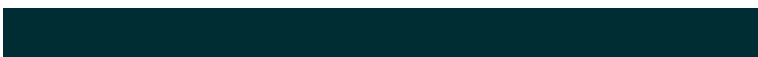
4283271140



4284969331



4278229939



4278201395

Inverse Universe

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



4293152208



4294915812



4293175885



4285753201



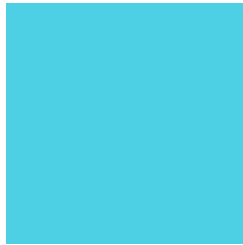
4289921179



4281532460

Previews

White Background



This preview shows how the Android color 4283289828 looks on a white background.

Color Contrast Check

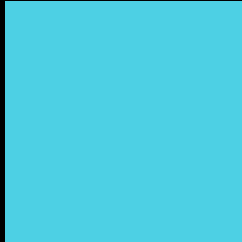
Large Text (above 18pt) WCAG AA × Fail

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 4283289828 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 4283289828 Background



This preview shows how black text looks on a background with the Android color 4283289828.



This preview shows how white text looks on a background with the Android color 4283289828.

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



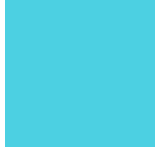
Original Color
4283289828



Protanomaly
4287808476



Deuteranomaly
4287873767

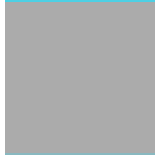


Tritanomaly
4283224290

Monochromacy



Original Color
4283289828



Achromatopsia
4289440683



Achromatomaly
4287215808

CSS Examples

Text

The CSS property to change the color of the text to Android 4283289828 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, 208, 228)` looks like.

```
.text, #text, p{  
    color:rgb(77, 208, 228)  
}
```

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, 208, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 208, 228) }
```

Border

The CSS property to change the border of an element to Android 4283289828 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, 208, 228) }
```

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

```
.border{ border-color:rgb(77, 208, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 208, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 208, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 208, 228);  
box-shadow:4px 4px 4px 4px rgb(77, 208,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4283289828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 208, 228) }
```

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

```
.background{ background-color: rgb(77, 208,  
228) }
```

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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