

Converting Colors

Android(4283615948)

Have a look what the booklet for
Android(4283615948) contains.

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Color

Android(4283615948)

Conversions

Conversions Part 1

Format	Color
Hex	52CACC
RGB	82, 202, 204
RGB Percent	32%, 79%, 80%
CMY	0.6784, 0.2078, 0.2000
CMYK	0.60, 0.01, 0.00, 0.20
HSL	181°, 54%, 56%
HSV	181°, 60%, 80%
XYZ	35.4993, 48.3945, 64.5968
YIQ	166.3480, -72.1620, -24.8180

Conversions

Conversions Part 2

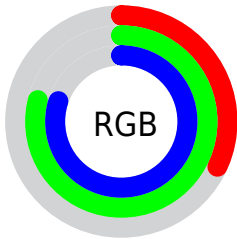
Format	Color
RYB	82, 142, 204
Decimal	5425868
CIELab	75.07, -32.48, -11.03
CIELCh	75, 34.300, 198.759
Yxy	48.3945, 0.2391, 0.3259
Android (android.graphics.Color)	4283615948 (0xFF52CACC)
YUV	166.3480, 18.5624, -73.9732
Hunter-Lab	69.5662, -30.6531, -6.3584

Details

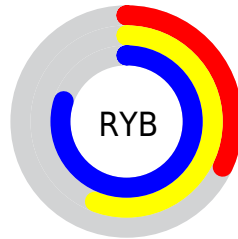
The Android color **4283615948** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **4291581010**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4287692799**, and **4278227862** is the 20% darker color. If you saturate the color by 10%, you get **4282305228**, and if you desaturate by 10%, it is **4284926668**.

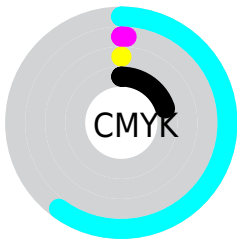
Distribution



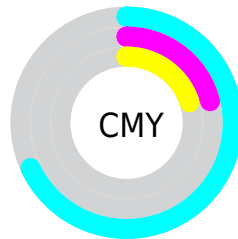
- Red (32%)
- Green (79%)
- Blue (80%)



- Red (32%)
- Yellow (56%)
- Blue (80%)



- Cyan (60%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (68%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283615948 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 4283615948 by changing the saturation by 10% instead.



4283615948



4283615948

4294967295



4281249457



4287692799



4278227862



4289593343



4278221180



4291559423



4278214755



4293525503



4278208587



4278202421



4278197024



4278190086




4278190080

 4283615948

 4283615948

 4282305228

 4284926668

 4280928716

 4286303180


 4279617996

 4287613900

 4278241740

 4288990156

 4290301132

 4291611852

 4292988108

 4294299084

 4294954444

Harmonies

Analogous

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



4285647275



4283615948



4283746279

Triad

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



4283615948



4292192995



4292457339

Complementary

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



4283615948



4291581010

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.



4293896331



4283615948



4293894854

Square

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



4283615948



4289508852



4294484646



4290428284

Rectangle

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



4283615948



4285383411



4294484646



4293046143

Sweetspot

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



4283615948



4291952383



4283616338



4284710784



4278190080



4286611584

Same Dimension

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



4283615948



4282907903



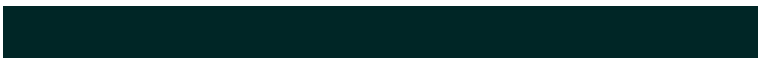
4283600844



4284245606



4278231974



4278199846

Inverse Universe

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



4291580618



4294920188



4291596114



4284898406



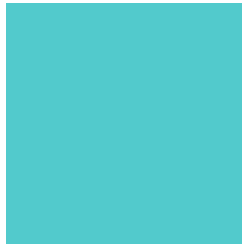
4289069219



4280680486

Previews

White Background



This preview shows how the Android color 4283615948 looks on a white background.

Color Contrast Check

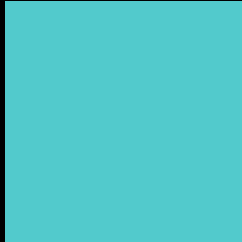
Large Text (above 18pt) WCAG AA × Fail

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 4283615948 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 4283615948 Background



This preview shows how black text looks on a background with the Android color 4283615948.



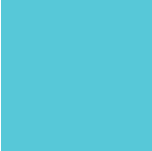
This preview shows how white text looks on a background with the Android color 4283615948.

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





Tritanopia
4283943128

Trichromacy



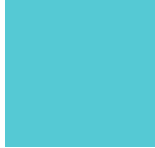
Original Color
4283615948



Protanomaly
4287872452



Deuteranomaly
4288068559

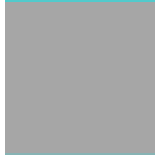


Tritanomaly
4283812308

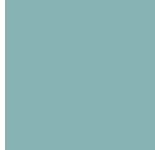
Monochromacy



Original Color
4283615948



Achromatopsia
4289111718



Achromatomaly
4287083444

CSS Examples

Text

The CSS property to change the color of the text to Android 4283615948 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(82, 202, 204)` looks like.

```
.text, #text, p{  
    color:rgb(82, 202, 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(82, 202, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 202, 204) }
```

Border

The CSS property to change the border of an element to Android 4283615948 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(82, 202, 204) }
```

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

```
.border{ border-color:rgb(82, 202, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 202, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 202, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 202, 204);  
box-shadow:4px 4px 4px 4px rgb(82, 202,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4283615948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 202, 204) }
```

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

```
.background{ background-color: rgb(82, 202,  
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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