

Converting Colors

Android(4284013258)

Have a look what the booklet for
Android(4284013258) contains.

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Color

Android(4284013258)

Conversions

Conversions Part 1

Format	Color
Hex	58DACA
RGB	88, 218, 202
RGB Percent	35%, 85%, 79%
CMY	0.6549, 0.1451, 0.2078
CMYK	0.60, 0.00, 0.07, 0.15
HSL	173°, 64%, 60%
HSV	173°, 60%, 85%
XYZ	39.7566, 56.4818, 64.6838
YIQ	177.3060, -72.3440, -32.5360

Conversions

Conversions Part 2

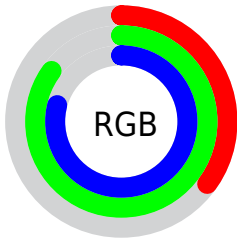
Format	Color
RYB	88, 157, 218
Decimal	5823178
CIELab	79.89, -39.37, -2.81
CIELCh	80, 39.474, 184.076
Yxy	56.4818, 0.2471, 0.3510
Android (android.graphics.Color)	4284013258 (0xFF58DACA)
YUV	177.3060, 12.1741, -78.3214
Hunter-Lab	75.1544, -37.0938, 1.5784

Details

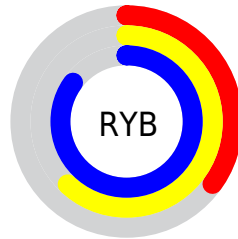
The Android color **4284013258** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4292499560**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4288086015**, and **4278231700** is the 20% darker color. If you saturate the color by 10%, you get **4282571463**, and if you desaturate by 10%, it is **4285455053**.

Distribution



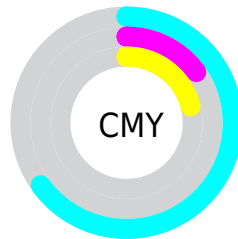
- Red (35%)
- Green (85%)
- Blue (79%)



- Red (35%)
- Yellow (62%)
- Blue (85%)



- Cyan (60%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)




- Cyan (65%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284013258 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 4284013258 by changing the saturation by 10% instead.

 4284013258

 4284013258

4294967295

 4281712303

 4288086015

 4278231700

 4290052095

 4278225018

 4292018175

 4278218338

 4293984255

 4278211914

 4278205491

 4278200094

 4278190086

 4278190080

 4284013258

 4284013258

 4282571463

 4285455053

 4281129669

 4286896847


 4279753410

 4288273106

 4278311615

 4289714901

 4278246079

 4291156695

 4292598490

 4294040285

 4294957791

 4294957794

Harmonies

Analogous

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



4287027109



4284013258



4282112494

Triad

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



4284013258



4291935231



4294556037

Complementary

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



4284013258



4292499560

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.



4294946463



4284013258



4294553575

Square

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



4284013258



4288334079



4294945474



4292527484

Rectangle

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



4284013258



4283291135



4294945474



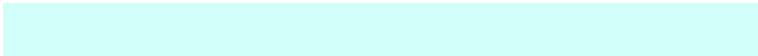
4294948236

Sweetspot

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



4284013258



4291952633



4285127256



4284711036



4278190080



4286611584

Same Dimension

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



4284013258



4282908648



4284000986



4284706412



4278234520



4278201896

Inverse Universe

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



4292499560



4294920030



4292511832



4285424484



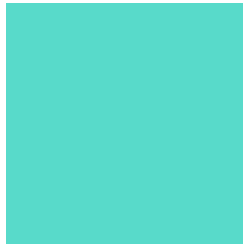
4289527829



4281204742

Previews

White Background



This preview shows how the Android color 4284013258 looks on a white background.

Color Contrast Check

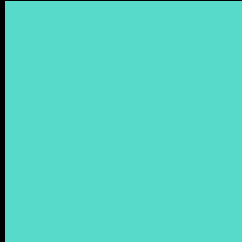
Large Text (above 18pt) WCAG AA × Fail

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 4284013258 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

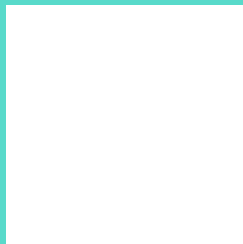
Any Text WCAG AAA ✓ Pass

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

Android 4284013258 Background



This preview shows how black text looks on a background with the Android color 4284013258.



This preview shows how white text looks on a background with the Android color 4284013258.

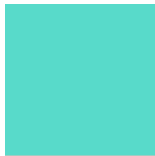
Color Blindness Simulation

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](#).

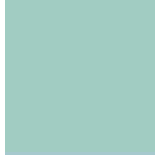
Dichromacy



Trichromacy



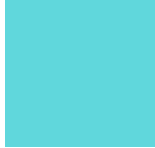
Original Color
4284013258



Protanomaly
4288793794



Deuteranomaly
4289120718

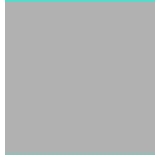


Tritanomaly
4284536796

Monochromacy



Original Color
4284013258



Achromatopsia
4289835441



Achromatomaly
4287742138

CSS Examples

Text

The CSS property to change the color of the text to Android 4284013258 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(88, 218, 202)` looks like.

```
.text, #text, p{  
    color:rgb(88, 218, 202)  
}
```

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(88, 218, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 218, 202) }
```

Border

The CSS property to change the border of an element to Android 4284013258 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(88, 218, 202) }
```

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

```
.border{ border-color:rgb(88, 218, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 218, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 218, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 218, 202);  
box-shadow:4px 4px 4px 4px rgb(88, 218,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4284013258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 218, 202) }
```

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

```
.background{ background-color: rgb(88, 218,  
202) }
```

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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