

Converting Colors

Android(4283817422)

Have a look what the booklet for
Android(4283817422) contains.

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Color

Android(4283817422)

Conversions

Conversions Part 1

Format	Color
Hex	55DDCE
RGB	85, 221, 206
RGB Percent	33%, 87%, 81%
CMY	0.6667, 0.1333, 0.1922
CMYK	0.62, 0.00, 0.07, 0.13
HSL	173°, 67%, 60%
HSV	173°, 62%, 87%
XYZ	40.7433, 58.1004, 67.4596
YIQ	178.6260, -76.2410, -33.4970

Conversions

Conversions Part 2

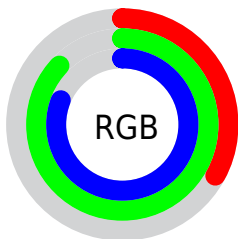
Format	Color
RYB	85, 157, 221
Decimal	5627342
CIELab	80.79, -40.22, -3.61
CIELCh	81, 40.379, 185.133
Yxy	58.1004, 0.2450, 0.3494
Android (android.graphics.Color)	4283817422 (0xFF55DDCE)
YUV	178.6260, 13.4954, -82.1100
Hunter-Lab	76.2236, -37.9789, 0.8836

Details

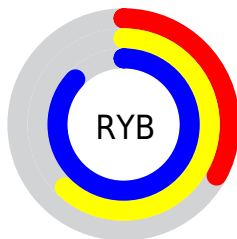
The Android color `4283817422` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292695396`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4287954943`, and `4278232472` is the 20% darker color. If you saturate the color by 10%, you get `4282375628`, and if you desaturate by 10%, it is `4285259216`.

Distribution



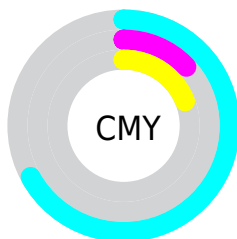
- Red (33%)
- Green (87%)
- Blue (81%)



- Red (33%)
- Yellow (62%)
- Blue (87%)



- Cyan (62%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (67%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283817422 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 4283817422 by changing the saturation by 10% instead.



4283817422



4283817422

4294967295



4281385395



4287954943



4278232472



4289921023



4278225534



4291887103



4278218853



4293918719



4278212429



4278206263



4278200609



4278191627



4278190080

 4283817422

 4283817422

 4282375628

 4285259216

 4280933833

 4286701011

 4279492039

 4288142805

 4278246853

 4289584600

 4291026394

 4292533725

 4293975519

 4294958562

 4294958564

Harmonies

Analogous

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



4287027880



4283817422



4281850867

Triad

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



4283817422



4292263167



4294753157

Complementary

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



4283817422



4292695396

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.



4294946975



4283817422



4294881513

Square

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



4283817422



4288596735



4294945731



4292659325

Rectangle

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



4283817422



4283226367



4294945731



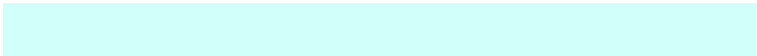
4294948748

Sweetspot

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



4283817422



4291952634



4284865877



4284711036



4278190080



4286611584

Same Dimension

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



4283817422



4282580970



4283804125



4284706412



4278234522



4278201897

Inverse Universe

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



4292695396



4294918743



4292708693



4285424484



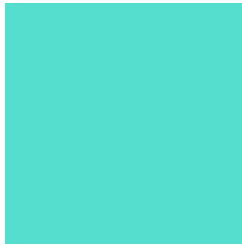
4289527827



4281204741

Previews

White Background



This preview shows how the Android color 4283817422 looks on a white background.

Color Contrast Check

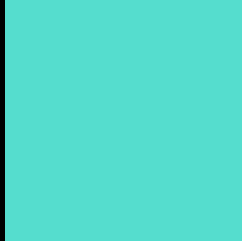
Large Text (above 18pt) WCAG AA × Fail

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 4283817422 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

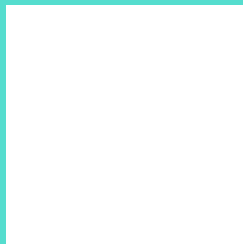
Any Text WCAG AAA ✓ Pass

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

Android 4283817422 Background



This preview shows how black text looks on a background with the Android color 4283817422.



This preview shows how white text looks on a background with the Android color 4283817422.

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](#).

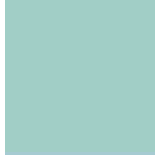
Dichromacy



Trichromacy



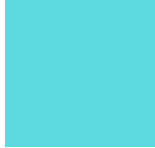
Original Color
4283817422



Protanomaly
4288794310



Deuteranomaly
4289121234

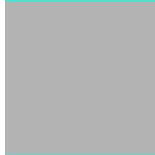


Tritanomaly
4284340960

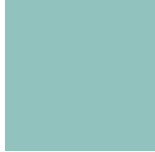
Monochromacy



Original Color
4283817422



Achromatopsia
4289967027



Achromatomaly
4287742653

CSS Examples

Text

The CSS property to change the color of the text to Android 4283817422 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(85, 221, 206)` looks like.

```
.text, #text, p{  
    color:rgb(85, 221, 206)  
}
```

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(85, 221, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 221, 206) }
```

Border

The CSS property to change the border of an element to Android 4283817422 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(85, 221, 206) }
```

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

```
.border{ border-color:rgb(85, 221, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 221, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 221, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 221, 206);  
box-shadow:4px 4px 4px 4px rgb(85, 221,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4283817422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 221, 206) }
```

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

```
.background{ background-color: rgb(85, 221,  
206) }
```

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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