

Converting Colors

Android(4283817377)

Have a look what the booklet for
Android(4283817377) contains.

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Color

Android(4283817377)

Conversions

Conversions Part 1

Format	Color
Hex	55DDA1
RGB	85, 221, 161
RGB Percent	33%, 87%, 63%
CMY	0.6667, 0.1333, 0.3686
CMYK	0.62, 0.00, 0.27, 0.13
HSL	154°, 67%, 60%
HSV	154°, 62%, 87%
XYZ	36.0358, 56.2174, 42.6700
YIQ	173.4960, -61.7960, -47.4920

Conversions

Conversions Part 2

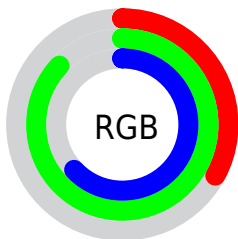
Format	Color
RYB	85, 172, 221
Decimal	5627297
CIELab	79.74, -50.78, 18.71
CIELCh	80, 54.114, 159.777
Yxy	56.2174, 0.2671, 0.4167
Android (android.graphics.Color)	4283817377 (0xFF55DDA1)
YUV	173.4960, -6.1605, -77.6110
Hunter-Lab	74.9783, -45.4219, 18.7430

Details

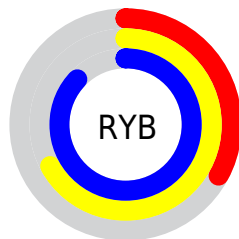
The Android color `4283817377` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292695441`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4287823832`, and `4278232429` is the 20% darker color. If you saturate the color by 10%, you get `4282375575`, and if you desaturate by 10%, it is `4285259179`.

Distribution



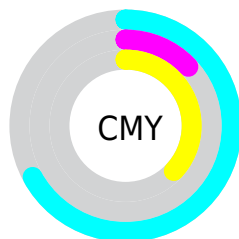
- Red (33%)
- Green (87%)
- Blue (63%)



- Red (33%)
- Yellow (67%)
- Blue (87%)



- Cyan (62%)
- Magenta (0%)
- Yellow (27%)
- Black (13%)



- Cyan (67%)
- Magenta (13%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283817377 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 4283817377 by changing the saturation by 10% instead.



4283817377



4283817377

4294967295



4281516423



4287823832



4278232429



4289789940



4278225493



4291756031



4278218813



4293722111



4278212135



4278205714



4278200064



4278190080



4283817377



4283817377

 4282375575

 4285259179

 4280933773


 4286700980

 4279491972

 4288142782

 4278246779

 4289584584

 4291026386

 4292533723

 4293975525

 4294958575

 4294958585

Harmonies

Analogous

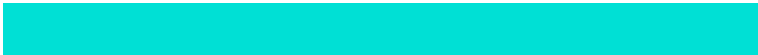
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288533877



4283817377



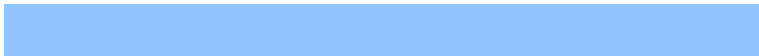
4278247637

Triad

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



4283817377



4287677951



4294944136

Complementary

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



4283817377



4292695441

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.



4294941879



4283817377



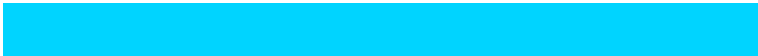
4292915967

Square

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



4283817377



4278244607



4294943210



4294948710

Rectangle

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



4283817377



4278247158



4294943210



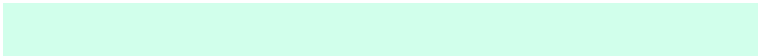
4294943126

Sweetspot

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



4283817377



4291952619



4287814997



4284711027



4278190080



4286611584

Same Dimension

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



4283817377



4282580908



4283815645



4284706409



4278234465



4278201882

Inverse Universe

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



4292695441



4294918806



4292697173



4285424488



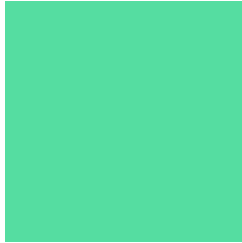
4289527885



4281204756

Previews

White Background



This preview shows how the Android color 4283817377 looks on a white background.

Color Contrast Check

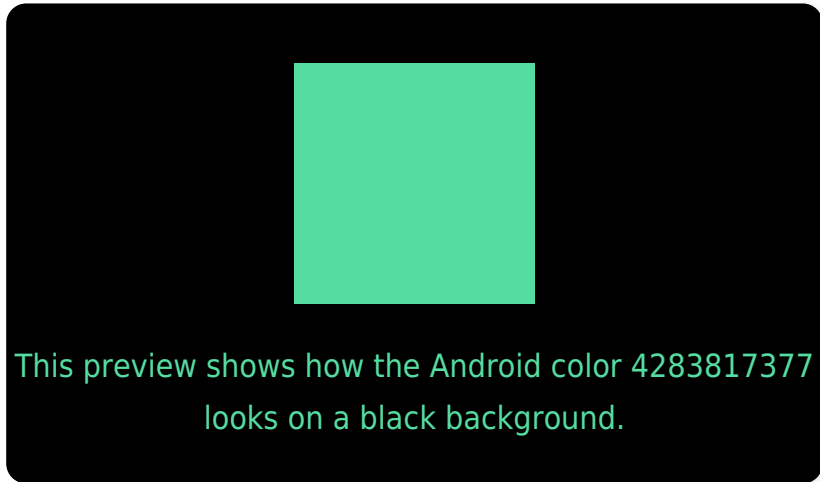
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283817377 Background



This preview shows how black text looks on a background with the Android color 4283817377.



This preview shows how white text looks on a background with the Android color 4283817377.

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

4283817377



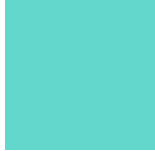
Protanomaly

4289056153



Deuteranomaly

4289644965



Tritanomaly

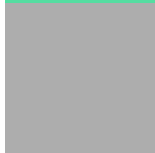
4284798924

Monochromacy



Original Color

4283817377



Achromatopsia

4289572269



Achromatomaly

4287479465

CSS Examples

Text

The CSS property to change the color of the text to Android 4283817377 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, 161)` looks like.

```
.text, #text, p{  
    color:rgb(85, 221, 161)  
}
```

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, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 221, 161) }
```

Border

The CSS property to change the border of an element to Android 4283817377 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, 161) }
```

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

```
.border{ border-color:rgb(85, 221, 161) }
```

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, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 221, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 221, 161);  
box-shadow:4px 4px 4px 4px rgb(85, 221,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4283817377 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, 161) }
```

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

```
.background{ background-color: rgb(85, 221,  
161) }
```

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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