

Converting Colors

Android(4282377903)

Have a look what the booklet for
Android(4282377903) contains.

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Color

Android(4282377903)

Conversions

Conversions Part 1

Format	Color
Hex	3FE6AF
RGB	63, 230, 175
RGB Percent	25%, 90%, 69%
CMY	0.7529, 0.0980, 0.3137
CMYK	0.73, 0.00, 0.24, 0.10
HSL	160°, 77%, 57%
HSV	160°, 73%, 90%
XYZ	38.0846, 60.7455, 50.2752
YIQ	173.7970, -81.8770, -52.5090

Conversions

Conversions Part 2

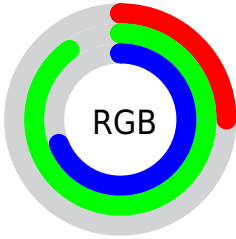
Format	Color
RYB	63, 163, 230
Decimal	4187823
CIELab	82.24, -54.84, 14.80
CIELCh	82, 56.802, 164.898
Yxy	60.7455, 0.2554, 0.4074
Android (android.graphics.Color)	4282377903 (0xFF3FE6AF)
YUV	173.7970, 0.5931, -97.1690
Hunter-Lab	77.9394, -49.1712, 16.3123

Details

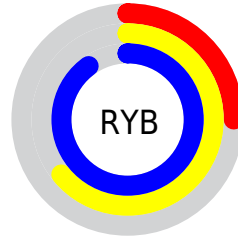
The Android color `4282377903` is a light color, and the websafe version is hex `00CC99`. The color can be described as light washed spring green. A complement of this color would be `4293279606`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4286906343`, and `4278234490` is the 20% darker color. If you saturate the color by 10%, you get `4280870567`, and if you desaturate by 10%, it is `4283885239`.

Distribution



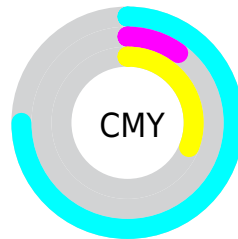
- Red (25%)
- Green (90%)
- Blue (69%)



- Red (25%)
- Yellow (64%)
- Blue (90%)



- Cyan (73%)
- Magenta (0%)
- Yellow (24%)
- Black (10%)



- Cyan (75%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282377903 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 4282377903 by changing the saturation by 10% instead.

 4282377903

 4282377903

4294967295

 4278241684

 4286906343

 4278234490

 4289003519

 4278227553

 4290969599

 4278220618

 4293001215

 4278213939

 4278207517

 4278201862

 4278193920

 4278190080

 4282377903

 4282377903

 4280870567

 4283885239

 4279363232


 4285392574

 4278249114

 4286899910

 4288407245

 4289914581

 4291421916

 4292929252

 4294436588

 4294960883

Harmonies

Analogous

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



4288143230



4282377903



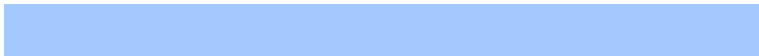
4278249702

Triad

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



4282377903



4288989695



4294946180

Complementary

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



4282377903



4293279606

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.



4294943156



4282377903



4294161663

Square

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



4282377903



4278246143



4294943722



4294951012

Rectangle

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



4282377903



4278249215



4294943722



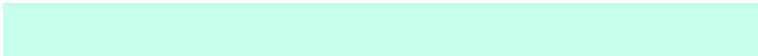
4294944658

Sweetspot

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



4282377903



4291297261



4286047807



4284383349



4278190080



4286611584

Same Dimension

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



4282377903



4280418230



4282370790



4284969839



4278236024



4278203170

Inverse Universe

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



4293279606



4294910314



4293286719



4285753195



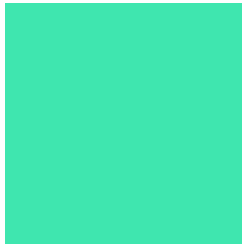
4289921083



4281532433

Previews

White Background



This preview shows how the Android color 4282377903 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 4282377903 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 4282377903 Background



This preview shows how black text looks on a background with the Android color 4282377903.

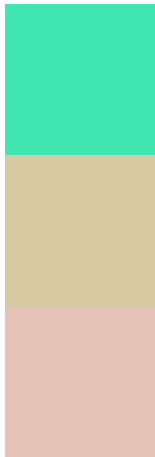


This preview shows how white text looks on a background with the Android color 4282377903.

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



Original Color
4282377903

Protanopia
4292332194

Deuteranopia
4293313463

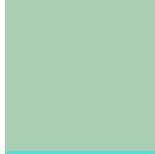
Trichromacy



Original Color
4282377903



Protanomaly
4288730279



Deuteranomaly
4289319092

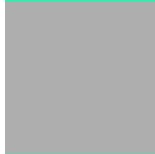


Tritanomaly
4283621592

Monochromacy



Original Color
4282377903



Achromatopsia
4289638062



Achromatomaly
4287021742

CSS Examples

Text

The CSS property to change the color of the text to Android 4282377903 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(63, 230, 175)` looks like.

```
.text, #text, p{  
    color:rgb(63, 230, 175)  
}
```

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(63, 230, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 230, 175) }
```

Border

The CSS property to change the border of an element to Android 4282377903 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(63, 230, 175) }
```

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

```
.border{ border-color:rgb(63, 230, 175) }
```

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

Here you see how a box with a 4 pixel rgb(63, 230, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 230, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 230, 175);  
box-shadow:4px 4px 4px 4px rgb(63, 230,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4282377903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 230, 175) }
```

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

```
.background{ background-color: rgb(63, 230,  
175) }
```

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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