

Converting Colors

Android(4282376360)

Have a look what the booklet for
Android(4282376360) contains.

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Color

Android(4282376360)

Conversions

Conversions Part 1

Format	Color
Hex	3FE0A8
RGB	63, 224, 168
RGB Percent	25%, 88%, 66%
CMY	0.7529, 0.1216, 0.3412
CMYK	0.72, 0.00, 0.25, 0.12
HSL	159°, 72%, 56%
HSV	159°, 72%, 88%
XYZ	35.7734, 57.1952, 46.2001
YIQ	169.4770, -77.9800, -51.5480

Conversions

Conversions Part 2

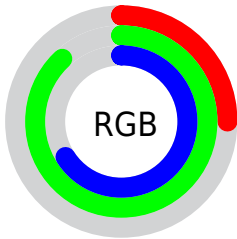
Format	Color
RYB	63, 160, 224
Decimal	4186280
CIELab	80.29, -54.04, 15.73
CIELCh	80, 56.279, 163.772
Yxy	57.1952, 0.2571, 0.4110
Android (android.graphics.Color)	4282376360 (0xFF3FE0A8)
YUV	169.4770, -0.7282, -93.3803
Hunter-Lab	75.6275, -47.9138, 16.7196

Details

The Android color `4282376360` 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 `4292886391`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4286840799`, and `4278233204` is the 20% darker color. If you saturate the color by 10%, you get `4280934560`, and if you desaturate by 10%, it is `4283818160`.

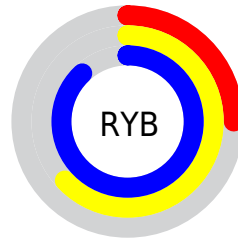
Distribution



Red (25%)

Green (88%)

Blue (66%)



Red (25%)

Yellow (63%)

Blue (88%)

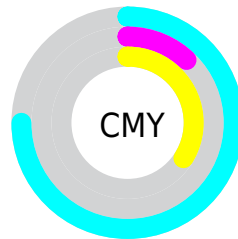


Cyan (72%)

Magenta (0%)

Yellow (25%)

Black (12%)



Cyan (75%)

Magenta (12%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282376360 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 4282376360 by changing the saturation by 10% instead.



4282376360



4282376360

4294967295



4278240142



4286840799



4278233204



4288872444



4278226011



4290904063



4278219331



4292870143



4278212653

4294901759



4278206232



4278200576



4278190592



4278190080

 4282376360

 4282376360

 4280934560

 4283818160

 4279427224


 4285325496

 4278247570

 4286767295

 4288274631

 4289716431

 4291158231

 4292665567

 4294107366

 4294959342

Harmonies

Analogous

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



4287945080



4282376360



4278248158

Triad

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



4282376360



4288398591



4294944641

Complementary

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



4282376360



4292886391

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.



4294941617



4282376360



4293636351

Square

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



4282376360



4278244863



4294942694



4294883937

Rectangle

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



4282376360



4278247679



4294942694



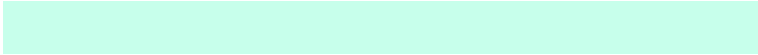
4294943376

Sweetspot

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



4282376360



4291297259



4286046271



4284383348



4278190080



4286611584

Same Dimension

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



4282376360



4280614835



4282370272



4284837996



4278235251



4278202400

Inverse Universe

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



4292886391



4294911088



4292892479



4285556073



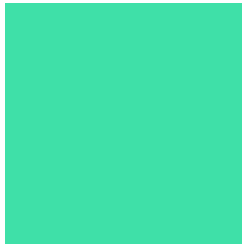
4289724477



4281335825

Previews

White Background



This preview shows how the Android color 4282376360 looks on a white background.

Color Contrast Check

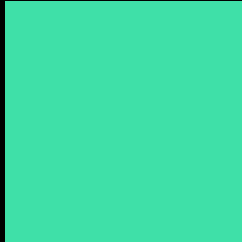
Large Text (above 18pt) WCAG AA × Fail

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 4282376360 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

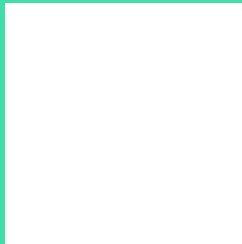
Any Text WCAG AAA ✓ Pass

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

Android 4282376360 Background



This preview shows how black text looks on a background with the Android color 4282376360.



This preview shows how white text looks on a background with the Android color 4282376360.

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

4282376360



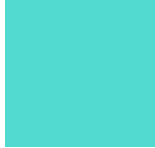
Protanomaly

4288532384



Deuteranomaly

4289120940



Tritanomaly

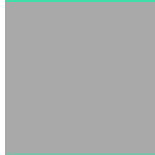
4283620049

Monochromacy



Original Color

4282376360



Achromatopsia

4289309097



Achromatomaly

4286758313

CSS Examples

Text

The CSS property to change the color of the text to Android 4282376360 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, 224, 168)` looks like.

```
.text, #text, p{  
    color:rgb(63, 224, 168)  
}
```

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, 224, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 224, 168) }
```

Border

The CSS property to change the border of an element to Android 4282376360 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, 224, 168) }
```

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

```
.border{ border-color:rgb(63, 224, 168) }
```

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

Here you see how a box with a 4 pixel rgb(63, 224, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 224, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 224, 168);  
box-shadow:4px 4px 4px 4px rgb(63, 224,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4282376360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 224, 168) }
```

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

```
.background{ background-color: rgb(63, 224,  
168) }
```

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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