

Converting Colors

Android(4282639278)

Have a look what the booklet for
Android(4282639278) contains.

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Color

Android(4282639278)

Conversions

Conversions Part 1

Format	Color
Hex	43E3AE
RGB	67, 227, 174
RGB Percent	26%, 89%, 68%
CMY	0.7373, 0.1098, 0.3176
CMYK	0.70, 0.00, 0.23, 0.11
HSL	160°, 74%, 58%
HSV	160°, 70%, 89%
XYZ	37.4238, 59.1875, 49.4963
YIQ	173.1180, -78.3470, -50.4030

Conversions

Conversions Part 2

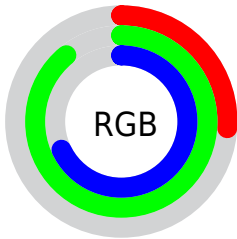
Format	Color
RYB	67, 163, 227
Decimal	4449198
CIELab	81.39, -53.33, 14.14
CIELCh	81, 55.176, 165.150
Yxy	59.1875, 0.2561, 0.4051
Android (android.graphics.Color)	4282639278 (0xFF43E3AE)
YUV	173.1180, 0.4348, -93.0655
Hunter-Lab	76.9334, -47.8031, 15.7082

Details

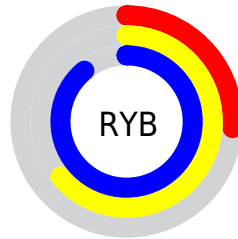
The Android color `4282639278` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4293084024`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4287037414`, and `4278233722` is the 20% darker color. If you saturate the color by 10%, you get `4281131942`, and if you desaturate by 10%, it is `4284146614`.

Distribution



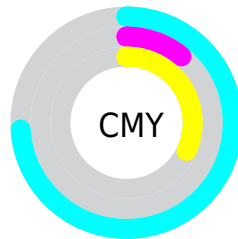
- Red (26%)
- Green (89%)
- Blue (68%)



- Red (26%)
- Yellow (64%)
- Blue (89%)



- Cyan (70%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (74%)
- Magenta (11%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282639278 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 4282639278 by changing the saturation by 10% instead.



4282639278



4282639278

4294967295



4278896275



4287037414



4278233722



4289069055



4278226785



4291100671



4278220105



4293132287



4278213426



4278207005



4278201349




4278192640




4278190080

 4282639278

 4282639278

 4281131942

 4284146614

 4279690143


 4285588413

 4278248344

 4287095749

 4288603084

 4290044884

 4291552219

 4293059555

 4294566890

 4294960114

Harmonies

Analogous

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



4288076927



4282639278



4278248932

Triad

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



4282639278



4288989183



4294945923

Complementary

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



4282639278



4293084024

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.



4294942898



4282639278



4293964799

Square

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



4282639278



4278245375



4294943718



4294950501

Rectangle

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



4282639278



4278248447



4294943718



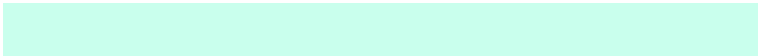
4294944657

Sweetspot

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



4282639278



4291428333



4286112579



4284514421



4278190080



4286611584

Same Dimension

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



4282639278



4280745911



4282632419



4284969839



4278236023



4278203170

Inverse Universe

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



4293084024



4294911598



4293090883



4285753195



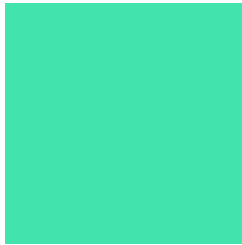
4289921083



4281532433

Previews

White Background



This preview shows how the Android color 4282639278 looks on a white background.

Color Contrast Check

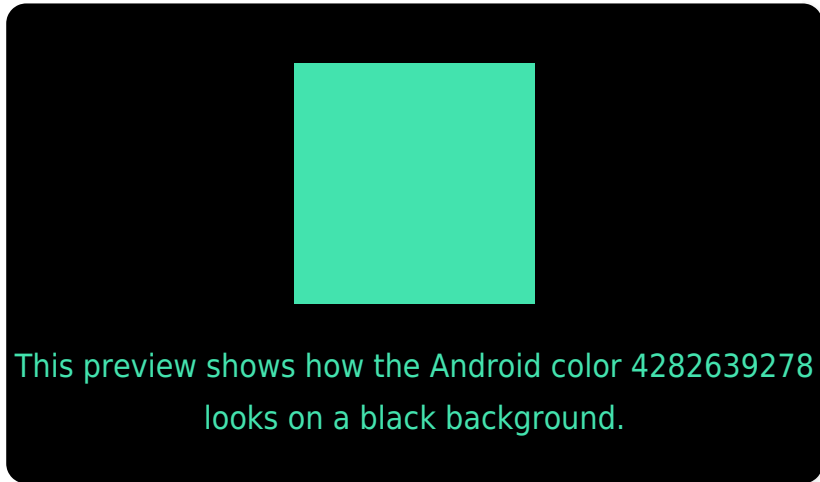
Large Text (above 18pt) WCAG AA × Fail

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

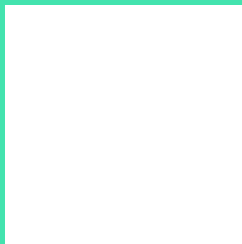
Any Text WCAG AAA ✓ Pass

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

Android 4282639278 Background



This preview shows how black text looks on a background with the Android color 4282639278.



This preview shows how white text looks on a background with the Android color 4282639278.

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

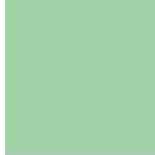


Trichromacy



Original Color

4282639278



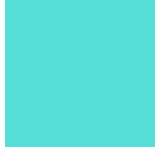
Protanomaly

4288729766



Deuteranomaly

4289318322



Tritanomaly

4283817685

Monochromacy



Original Color

4282639278



Achromatopsia

4289572269



Achromatomaly

4287021485

CSS Examples

Text

The CSS property to change the color of the text to Android 4282639278 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(67, 227, 174)` looks like.

```
.text, #text, p{  
    color:rgb(67, 227, 174)  
}
```

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(67, 227, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 227, 174) }
```

Border

The CSS property to change the border of an element to Android 4282639278 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(67, 227, 174) }
```

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

```
.border{ border-color:rgb(67, 227, 174) }
```

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

Here you see how a box with a 4 pixel rgb(67, 227, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 227, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 227, 174);  
box-shadow:4px 4px 4px 4px rgb(67, 227,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4282639278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 227, 174) }
```

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

```
.background{ background-color: rgb(67, 227,  
174) }
```

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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