

Converting Colors

Android(4279142287)

Have a look what the booklet for
Android(4279142287) contains.

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Color

Android(4279142287)

Conversions

Conversions Part 1

Format	Color
Hex	0E878F
RGB	14, 135, 143
RGB Percent	5%, 53%, 56%
CMY	0.9451, 0.4706, 0.4392
CMYK	0.90, 0.06, 0.00, 0.44
HSL	184°, 82%, 31%
HSV	184°, 90%, 56%
XYZ	13.8030, 19.4045, 29.0045
YIQ	99.7330, -74.6840, -23.1640

Conversions

Conversions Part 2

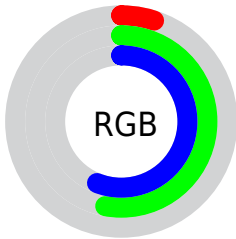
Format	Color
RYB	14, 76, 143
Decimal	952207
CIELab	51.16, -26.66, -12.90
CIElCh	51, 29.613, 205.821
Yxy	19.4045, 0.2219, 0.3119
Android (android.graphics.Color)	4279142287 (0xFF0E878F)
YUV	99.7330, 21.3306, -75.1878
Hunter-Lab	44.0505, -21.1563, -8.2034

Details

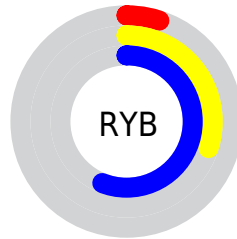
The Android color `4279142287` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287567374`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284071365`, and `4278211933` is the 20% darker color. If you saturate the color by 10%, you get `4278224527`, and if you desaturate by 10%, it is `4280060047`.

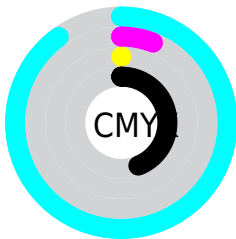
Distribution



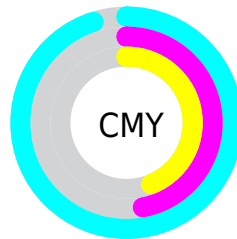
- Red (5%)
- Green (53%)
- Blue (56%)



- Red (5%)
- Yellow (30%)
- Blue (56%)



- Cyan (90%)
- Magenta (6%)
- Yellow (0%)
- Black (44%)



- Cyan (95%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279142287 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 4279142287 by changing the saturation by 10% instead.



4279142287



4279142287

4294967295



4278218101



4284071365



4278211933



4286044641



4278205765



4287952381



4278200111



4289855487



4278192411



4291756031



4278190080



4293722111



4279142287




4279142287



4278224527



4280060047

 4281043343

 4281961103

 4282878863

 4283861903

 4284779663

 4285697423

 4286615183

 4287598479

Harmonies

Analogous

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



4281632629



4279142287



4280321187

Triad

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



4279142287



4288048279



4287526727

Complementary

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



4279142287



4287567374

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.



4288769617



4279142287



4289226366

Square

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



4279142287



4286084519



4289423461



4285824843

Rectangle

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



4279142287



4282417322



4289423461



4287984713

Sweetspot

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



4279142287



4287150010



4279144212



4282408030



4292796126



4284374622

Same Dimension

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



4279142287



4278235066



4279126159



4282402631



4278222727



4278191880

Inverse Universe

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



4287565447



4290379951



4287583502



4282859591



4287037567



4278714375

Previews

White Background



This preview shows how the Android color 4279142287 looks on a white background.

Color Contrast Check

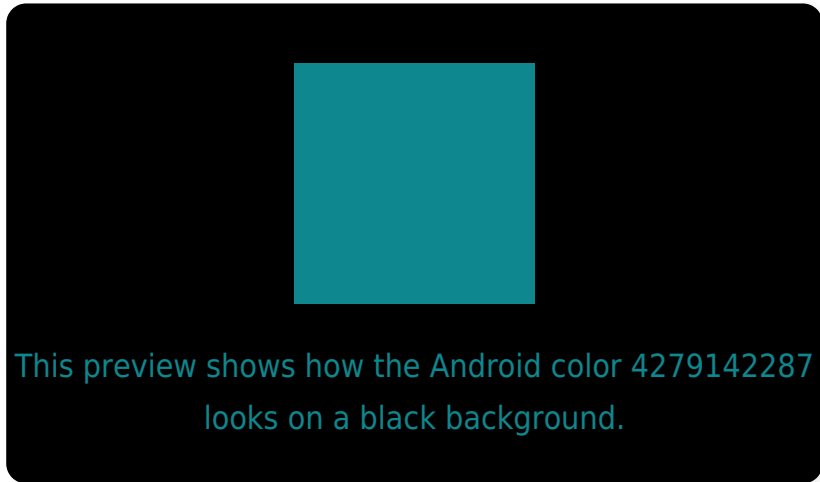
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4279142287 Background



This preview shows how black text looks on a background with the Android color 4279142287.

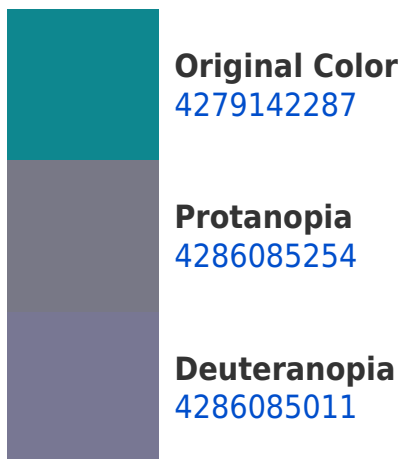


This preview shows how white text looks on a background with the Android color 4279142287.

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
4279142287

Protanomaly
4283530633

Deuteranomaly
4283530642

Tritanomaly
4279338897

Monochromacy



Original Color
4279142287

Achromatopsia
4284769380

Achromatomaly
4282741108

CSS Examples

Text

The CSS property to change the color of the text to Android 4279142287 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(14, 135, 143)` looks like.

```
.text, #text, p{  
    color:rgb(14, 135, 143)  
}
```

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(14, 135, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 135, 143) }
```

Border

The CSS property to change the border of an element to Android 4279142287 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(14, 135, 143) }
```

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

```
.border{ border-color:rgb(14, 135, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 135, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 135, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 135, 143);  
box-shadow:4px 4px 4px 4px rgb(14, 135,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4279142287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 135, 143) }
```

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

```
.background{ background-color: rgb(14, 135,  
143) }
```

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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