

Converting Colors

Android(4279406993)

Have a look what the booklet for
Android(4279406993) contains.

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Color

Android(4279406993)

Conversions

Conversions Part 1

Format	Color
Hex	129191
RGB	18, 145, 145
RGB Percent	7%, 57%, 57%
CMY	0.9294, 0.4314, 0.4314
CMYK	0.88, 0.00, 0.00, 0.43
HSL	180°, 78%, 32%
HSV	180°, 88%, 57%
XYZ	15.4857, 22.4237, 30.3001
YIQ	107.0270, -75.6920, -26.9240

Conversions

Conversions Part 2

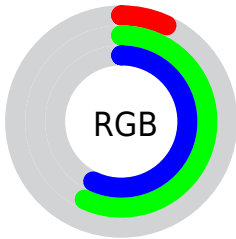
Format	Color
RYB	18, 82, 145
Decimal	1216913
CIELab	54.47, -30.68, -9.07
CIELCh	54, 31.991, 196.466
Yxy	22.4237, 0.2270, 0.3287
Android (android.graphics.Color)	4279406993 (0xFF129191)
YUV	107.0270, 18.7207, -78.0767
Hunter-Lab	47.3537, -24.4956, -4.7902

Details

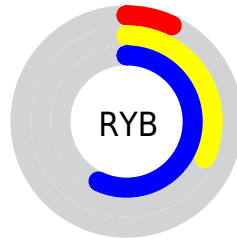
The Android color `4279406993` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287697426`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284336071`, and `4278214239` is the 20% darker color. If you saturate the color by 10%, you get `4278423953`, and if you desaturate by 10%, it is `4280324497`.

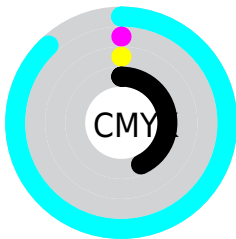
Distribution



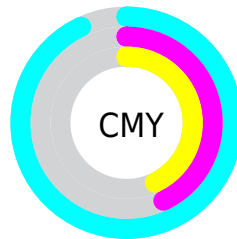
- Red (7%)
- Green (57%)
- Blue (57%)



- Red (7%)
- Yellow (32%)
- Blue (57%)



- Cyan (88%)
- Magenta (0%)
- Yellow (0%)
- Black (43%)



- Cyan (93%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279406993 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 4279406993 by changing the saturation by 10% instead.

 4279406993

 4279406993

4294967295

 4278220663

 4284336071

 4278214239

 4286244067

 4278208071

 4288217087

 4278201905

 4290117631

 4278196508

 4292018175

 4278190080

 4293984255

 4279406993

 4279406993

 4278423953

 4280324497

■ 4278227345

■ 4281307537

■ 4282225041

■ 4283208081

■ 4284191121

■ 4285108625

■ 4286026129

■ 4287009169

■ 4287926673

Harmonies

Analogous

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



4282552436



4279406993



4278357930

Triad

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



4279406993



4288181929



4288642125

Complementary

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



4279406993



4287697426

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.



4289885019



4279406993



4289752720

Square

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



4279406993



4285759671



4290276724



4286940492

Rectangle

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



4279406993



4281371572



4290276724



4289100112

Sweetspot

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



4279406993



4287413693



4279406866



4282474078



4292796126



4284374622

Same Dimension

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



4279406993



4278238653



4279390609



4282402631



4278224775



4278192136

Inverse Universe

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



4287697553



4290576573



4287713554



4282859591



4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4279406993 looks on a white background.

Color Contrast Check

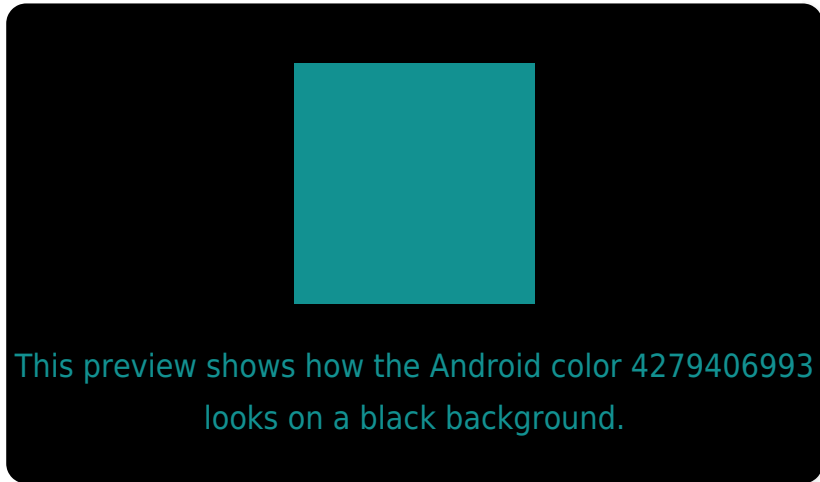
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279406993 Background



This preview shows how black text looks on a background with the Android color 4279406993.

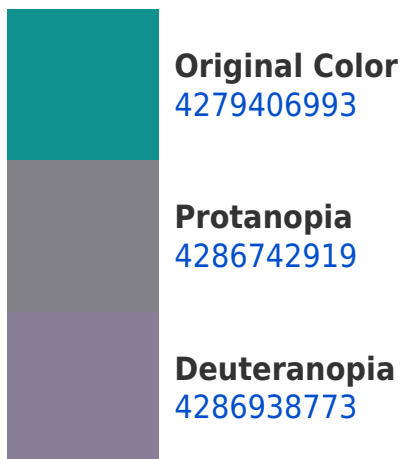


This preview shows how white text looks on a background with the Android color 4279406993.

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
4279406993

Protanomaly
4284057483

Deuteranomaly
4284188052

Tritanomaly
4279931031

Monochromacy



Original Color
4279406993

Achromatopsia
4285229931

Achromatomaly
4283136377

CSS Examples

Text

The CSS property to change the color of the text to Android 4279406993 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(18, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(18, 145, 145)  
}
```

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(18, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 145, 145) }
```

Border

The CSS property to change the border of an element to Android 4279406993 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(18, 145, 145) }
```

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

```
.border{ border-color:rgb(18, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(18, 145,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4279406993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 145, 145) }
```

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

```
.background{ background-color: rgb(18, 145,  
145) }
```

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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