

Converting Colors

Android(4279865248)

Have a look what the booklet for
Android(4279865248) contains.

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Color

Android(4279865248)

Conversions

Conversions Part 1

Format	Color
Hex	198FA0
RGB	25, 143, 160
RGB Percent	10%, 56%, 63%
CMY	0.9020, 0.4392, 0.3725
CMYK	0.84, 0.11, 0.00, 0.37
HSL	188°, 73%, 36%
HSV	188°, 84%, 63%
XYZ	16.5685, 22.3897, 36.7061
YIQ	109.6560, -75.7850, -19.7290

Conversions

Conversions Part 2

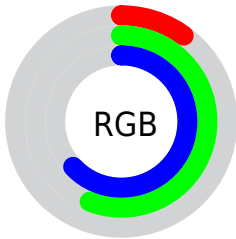
Format	Color
RYB	25, 88, 160
Decimal	1675168
CIELab	54.44, -24.30, -17.75
CIELCh	54, 30.095, 216.143
Yxy	22.3897, 0.2190, 0.2959
Android (android.graphics.Color)	4279865248 (0xFF198FA0)
YUV	109.6560, 24.8196, -74.2433
Hunter-Lab	47.3177, -20.3034, -12.8710

Details

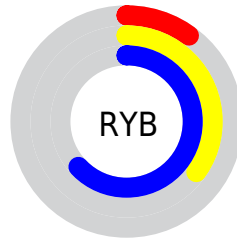
The Android color `4279865248` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288686617`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284597719`, and `4278213741` is the 20% darker color. If you saturate the color by 10%, you get `4278816160`, and if you desaturate by 10%, it is `4280914336`.

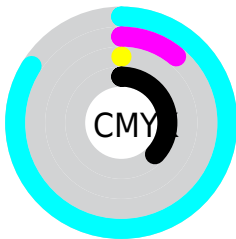
Distribution



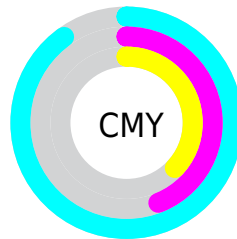
- Red (10%)
- Green (56%)
- Blue (63%)



- Red (10%)
- Yellow (35%)
- Blue (63%)



- Cyan (84%)
- Magenta (11%)
- Yellow (0%)
- Black (37%)



- Cyan (90%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279865248 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 4279865248 by changing the saturation by 10% instead.

 4279865248

 4279865248

4294967295

 4278220166

 4284597719

 4278213741

 4286570995

 4278207572

 4288478975

 4278201917

 4290379775

 4278196775

 4292345855

 4278190354

 4294311935

 4278190080

 4279865248

 4279865248

 4278816160

 4280914336

■ 4278226080

■ 4281963424

■ 4283012512

■ 4284061600

■ 4285110688

■ 4286159776

■ 4287208864

■ 4288257952

■ 4289307040

Harmonies

Analogous

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



4281372807



4279865248



4281961393

Triad

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



4279865248



4289163672



4287529550

Complementary

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



4279865248



4288686617

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.



4289034579



4279865248



4290014846

Square

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



4279865248



4287396524



4289950053



4285696599

Rectangle

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



4279865248



4283926198



4289950053



4288118606

Sweetspot

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



4279865248



4288531409



4279869481



4283000169



4293454056



4285098345

Same Dimension

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



4279865248



4278237137



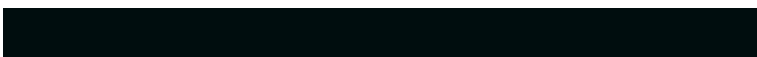
4279848352



4282863183



4278222223



4278193423

Inverse Universe

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



4288682383



4291887287



4288703513



4283385678



4287561853



4279173133

Previews

White Background



This preview shows how the Android color 4279865248 looks on a white background.

Color Contrast Check

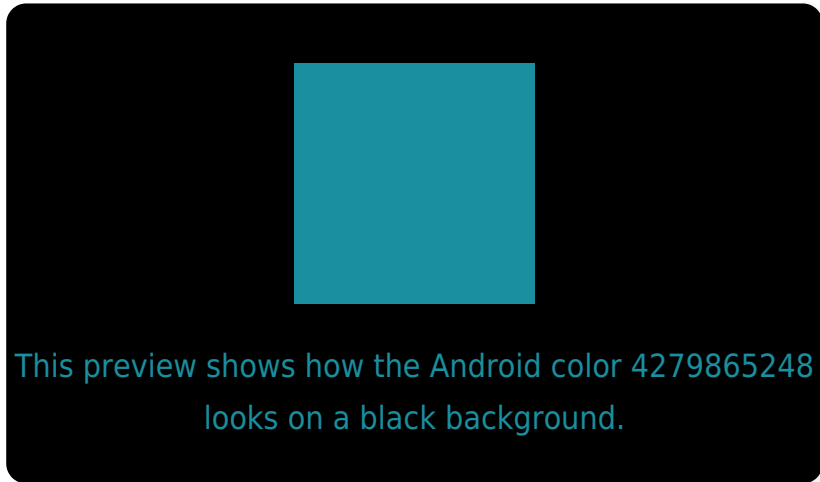
Large Text (above 18pt) WCAG AA ✓ Pass

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

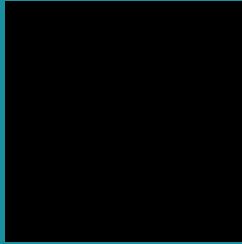
Any Text WCAG AA ✓ Pass

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 4279865248 Background



This preview shows how black text looks on a background with the Android color 4279865248.

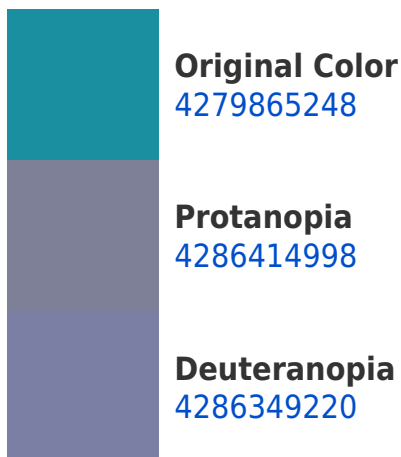


This preview shows how white text looks on a background with the Android color 4279865248.

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



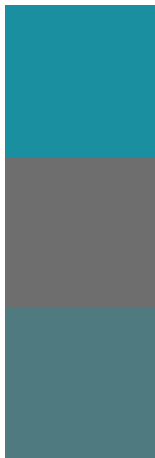
Original Color
4279865248

Protanomaly
4284056986

Deuteranomaly
4283991459

Tritanomaly
4279603357

Monochromacy



Original Color
4279865248

Achromatopsia
4285427310

Achromatomaly
4283398784

CSS Examples

Text

The CSS property to change the color of the text to Android 4279865248 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(25, 143, 160)` looks like.

```
.text, #text, p{  
    color:rgb(25, 143, 160)  
}
```

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(25, 143, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 143, 160) }
```

Border

The CSS property to change the border of an element to Android 4279865248 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(25, 143, 160) }
```

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

```
.border{ border-color:rgb(25, 143, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 143, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 143, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 143, 160);  
box-shadow:4px 4px 4px 4px rgb(25, 143,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4279865248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 143, 160) }
```

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

```
.background{ background-color: rgb(25, 143,  
160) }
```

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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