

Converting Colors

Android(4279867558)

Have a look what the booklet for
Android(4279867558) contains.

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Color

Android(4279867558)

Conversions

Conversions Part 1

Format	Color
Hex	1998A6
RGB	25, 152, 166
RGB Percent	10%, 60%, 65%
CMY	0.9020, 0.4039, 0.3490
CMYK	0.85, 0.08, 0.00, 0.35
HSL	186°, 74%, 37%
HSV	186°, 85%, 65%
XYZ	18.5121, 25.4163, 40.0065
YIQ	115.6230, -80.1860, -22.5700

Conversions

Conversions Part 2

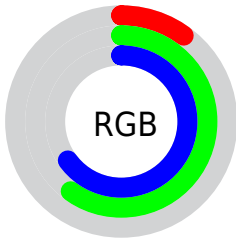
Format	Color
R _Y B	25, 92, 166
Decimal	1677478
CIE Lab	57.48, -26.89, -16.56
CIE LCh	57, 31.580, 211.626
Yxy	25.4163, 0.2206, 0.3028
Android (android.graphics.Color)	4279867558 (0xFF1998A6)
YUV	115.6230, 24.8359, -79.4764
Hunter-Lab	50.4146, -22.6809, -11.7594

Details

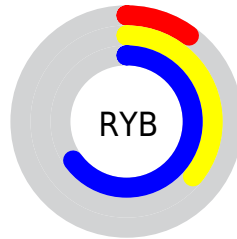
The Android color `4279867558` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289079065`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4284731357`, and `4278216050` is the 20% darker color. If you saturate the color by 10%, you get `4278752934`, and if you desaturate by 10%, it is `4280982182`.

Distribution



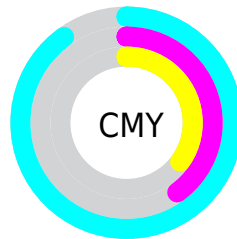
- Red (10%)
- Green (60%)
- Blue (65%)



- Red (10%)
- Yellow (36%)
- Blue (65%)



- Cyan (85%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (90%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279867558 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 4279867558 by changing the saturation by 10% instead.

 4279867558

 4279867558

4294967295

 4278222476

 4284731357

 4278216050

 4286704634

 4278209626

 4288675839

 4278203714

 4290641919

 4278198572

 4292542463

 4278190360

 4294574079

 4278190080

 4279867558

 4279867558

 4278752934

 4280982182

■ 4278228646

■ 4282031014

■ 4283145638

■ 4284194726

■ 4285309094

■ 4286423718

■ 4287472806

■ 4288587174

■ 4289636262

Harmonies

Analogous

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



4281899403



4279867558



4281701562

Triad

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



4279867558



4289624485



4288383314

Complementary

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



4279867558



4289079065

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.



4289888090



4279867558



4290672010

Square

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



4279867558



4287595193



4290738031



4286484826

Rectangle

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



4279867558



4283797440



4290738031



4288906835

Sweetspot

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



4279867558



4288926681



4279871013



4283263598



4293783021



4285427310

Same Dimension

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



4279867558



4278240217



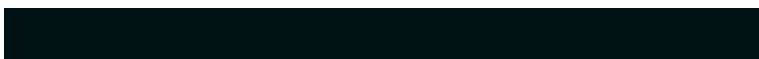
4279850150



4283192148



4278224276



4278194708

Inverse Universe

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



4289075608



4292411587



4289096473



4283714643



4287889541



4279500818

Previews

White Background



This preview shows how the Android color 4279867558 looks on a white background.

Color Contrast Check

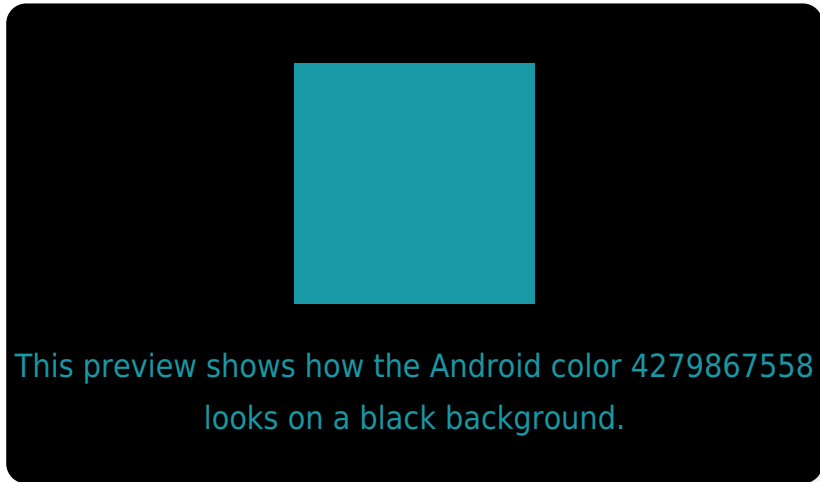
Large Text (above 18pt) WCAG AA ✓ Pass

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

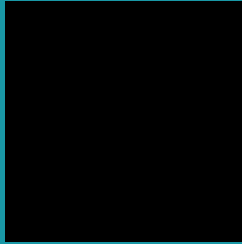
Any Text WCAG AA ✓ Pass

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 4279867558 Background



This preview shows how black text looks on a background with the Android color 4279867558.



This preview shows how white text looks on a background with the Android color 4279867558.

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
4279867558



Protanomaly
4284386975



Deuteranomaly
4284386729



Tritanomaly
4279802021

Monochromacy



Original Color
4279867558



Achromatopsia
4285822068



Achromatomaly
4283662726

CSS Examples

Text

The CSS property to change the color of the text to Android 4279867558 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, 152, 166)` looks like.

```
.text, #text, p{  
    color:rgb(25, 152, 166)  
}
```

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, 152, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 152, 166) }
```

Border

The CSS property to change the border of an element to Android 4279867558 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, 152, 166) }
```

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

```
.border{ border-color:rgb(25, 152, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 152, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 152, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 152, 166);  
box-shadow:4px 4px 4px 4px rgb(25, 152,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4279867558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 152, 166) }
```

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

```
.background{ background-color: rgb(25, 152,  
166) }
```

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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