

Converting Colors

Android(4280258969)

Have a look what the booklet for
Android(4280258969) contains.

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Color

Android(4280258969)

Conversions

Conversions Part 1

Format	Color
Hex	1F9199
RGB	31, 145, 153
RGB Percent	12%, 57%, 60%
CMY	0.8784, 0.4314, 0.4000
CMYK	0.80, 0.05, 0.00, 0.40
HSL	184°, 66%, 36%
HSV	184°, 80%, 60%
XYZ	16.4402, 22.8420, 33.6794
YIQ	111.8260, -70.5120, -21.6800

Conversions

Conversions Part 2

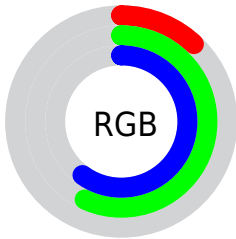
Format	Color
R_{YB}	31, 90, 153
Decimal	2068889
CIE _{Lab}	54.91, -27.06, -13.00
CIE _{LCh}	55, 30.018, 205.665
Yxy	22.8420, 0.2253, 0.3131
Android (android.graphics.Color)	4280258969 (0xFF1F9199)
YUV	111.8260, 20.2988, -70.8844
Hunter-Lab	47.7933, -22.2368, -8.3257

Details

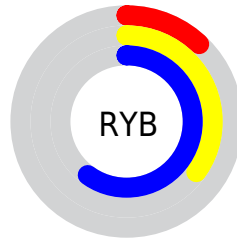
The Android color `4280258969` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288227103`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4284729295`, and `4278214246` is the 20% darker color. If you saturate the color by 10%, you get `4279275673`, and if you desaturate by 10%, it is `4281242265`.

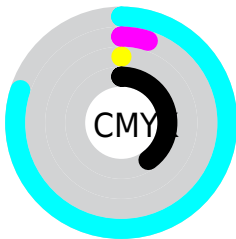
Distribution



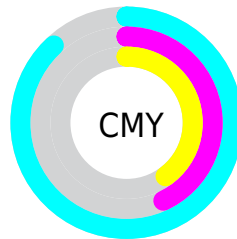
- Red (12%)
- Green (57%)
- Blue (60%)



- Red (12%)
- Yellow (35%)
- Blue (60%)



- Cyan (80%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (88%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280258969 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 4280258969 by changing the saturation by 10% instead.



4280258969



4280258969

4294967295



4278220671



4284729295



4278214246



4286637036



4278208078



4288544767



4278202167



4290510847



4278197026



4292411391



4278190090



4294377471



4278190080



4280258969



4280258969



4279275673



4281242265

■ 4278226841

■ 4282291097

■ 4283274393

■ 4284257689

■ 4285240985

■ 4286289817

■ 4287273113

■ 4288256409

■ 4289305241

Harmonies

Analogous

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



4282290559



4280258969



4281175726

Triad

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



4280258969



4288771489



4288184655

Complementary

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



4280258969



4288227103

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.



4289493081



4280258969



4289949832

Square

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



4280258969



4286676658



4290146670



4286482772

Rectangle

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



4280258969



4283009717



4290146670



4288708177

Sweetspot

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



4280258969



4288136391



4280260901



4282868323



4293125091



4284703587

Same Dimension

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



4280258969



4278762183



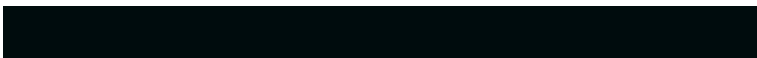
4280243865



4282731597



4278223756



4278193165

Inverse Universe

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



4288225169



4291233978



4288242207



4283254092



4287365251



4279042060

Previews

White Background



This preview shows how the Android color 4280258969 looks on a white background.

Color Contrast Check

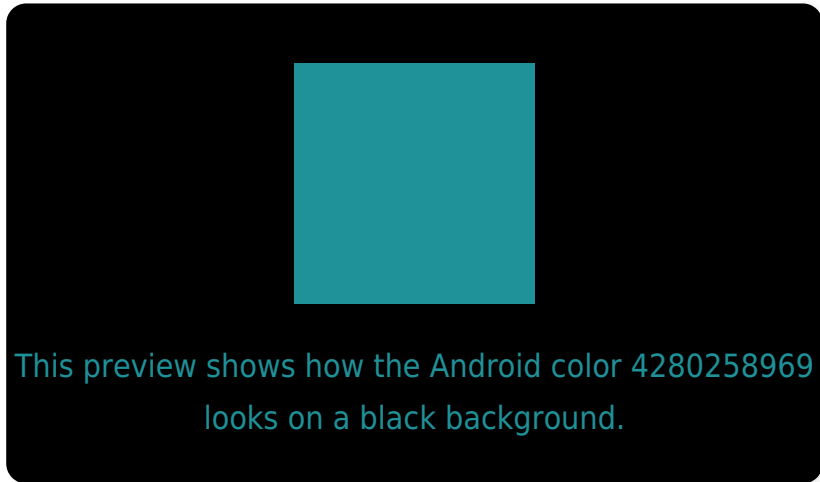
Large Text (above 18pt) WCAG AA ✓ Pass

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

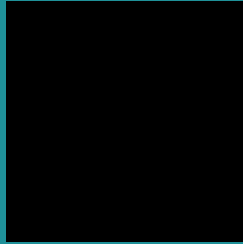
Any Text WCAG AA ✓ Pass

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 4280258969 Background



This preview shows how black text looks on a background with the Android color 4280258969.

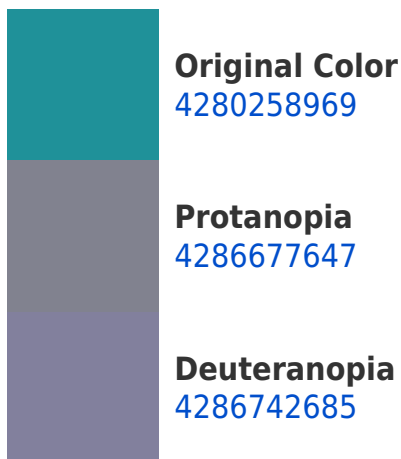


This preview shows how white text looks on a background with the Android color 4280258969.

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
4280258969

Protanomaly
4284319635

Deuteranomaly
4284384924

Tritanomaly
4280389787

Monochromacy



Original Color
4280258969

Achromatopsia
4285558896

Achromatomaly
4283661439

CSS Examples

Text

The CSS property to change the color of the text to Android 4280258969 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(31, 145, 153)` looks like.

```
.text, #text, p{  
    color:rgb(31, 145, 153)  
}
```

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(31, 145, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 145, 153) }
```

Border

The CSS property to change the border of an element to Android 4280258969 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(31, 145, 153) }
```

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

```
.border{ border-color:rgb(31, 145, 153) }
```

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

Here you see how a box with a 4 pixel rgb(31, 145, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 145, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 145, 153);  
box-shadow:4px 4px 4px 4px rgb(31, 145,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4280258969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 145, 153) }
```

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

```
.background{ background-color: rgb(31, 145,  
153) }
```

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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