

Converting Colors

Android(4281964958)

Have a look what the booklet for
Android(4281964958) contains.

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Color

Android(4281964958)

Conversions

Conversions Part 1

Format	Color
Hex	39999E
RGB	57, 153, 158
RGB Percent	22%, 60%, 62%
CMY	0.7765, 0.4000, 0.3804
CMYK	0.64, 0.03, 0.00, 0.38
HSL	183°, 47%, 42%
HSV	183°, 64%, 62%
XYZ	19.2501, 26.1209, 36.3750
YIQ	124.8660, -58.8210, -18.7970

Conversions

Conversions Part 2

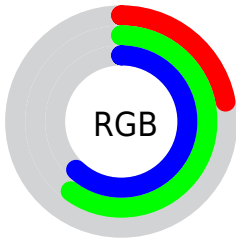
Format	Color
R _{YB}	57, 106, 158
Decimal	3774878
CIE _{Lab}	58.15, -25.99, -10.93
CIE _{LCh}	58, 28.192, 202.805
Y _{xy}	26.1209, 0.2355, 0.3195
Android (android.graphics.Color)	4281964958 (0xFF39999E)
YUV	124.8660, 16.3351, -59.5185
Hunter-Lab	51.1087, -22.2079, -6.4218

Details

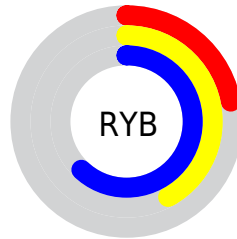
The Android color `4281964958` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288560697`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4285845717`, and `4278216043` is the 20% darker color. If you saturate the color by 10%, you get `4280916126`, and if you desaturate by 10%, it is `4283013790`.

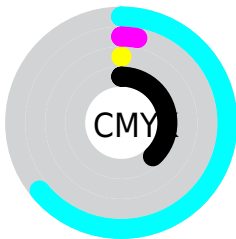
Distribution



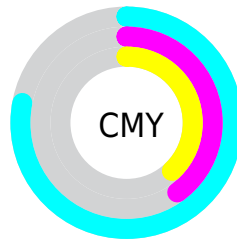
- Red (22%)
- Green (60%)
- Blue (62%)



- Red (22%)
- Yellow (42%)
- Blue (62%)



- Cyan (64%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)





- Cyan (78%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281964958 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 4281964958 by changing the saturation by 10% instead.

 4281964958

 4281964958

4294967295

 4279336836

 4285845717


 4278216043

 4287753457

 4278209875

 4289658879

 4278203964


 4291559423

 4278198566

 4293459967

 4278190353

 4278190080

 4281964958

 4281964958

 4280916126

 4283013790

■ 4279867294

■ 4284062622

■ 4278884254

■ 4285045662

■ 4278228638

■ 4286094494

■ 4287143326

■ 4288192158

■ 4289240734

■ 4290224030

■ 4291272862

Harmonies

Analogous

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



4283472261



4281964958



4282422962

Triad

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



4281964958



4289036202



4288841819

Complementary

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



4281964958



4288560697

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.



4290084965



4281964958



4290280083

Square

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



4281964958



4287072441



4290607738



4287205470

Rectangle

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



4281964958



4283798202



4290607738



4289299805

Sweetspot

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



4281964958



4289187279



4281966140



4283524969



4293454056



4285098345

Same Dimension

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



4281964958



4281386959



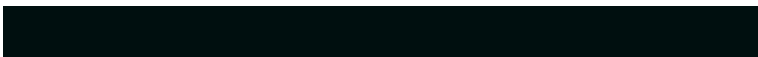
4281952414



4282863439



4278225039



4278193935

Inverse Universe

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



4288559513



4291768519



4288573241



4283385679



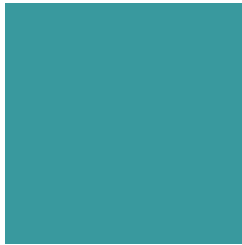
4287561864



4279173135

Previews

White Background



This preview shows how the Android color 4281964958 looks on a white background.

Color Contrast Check

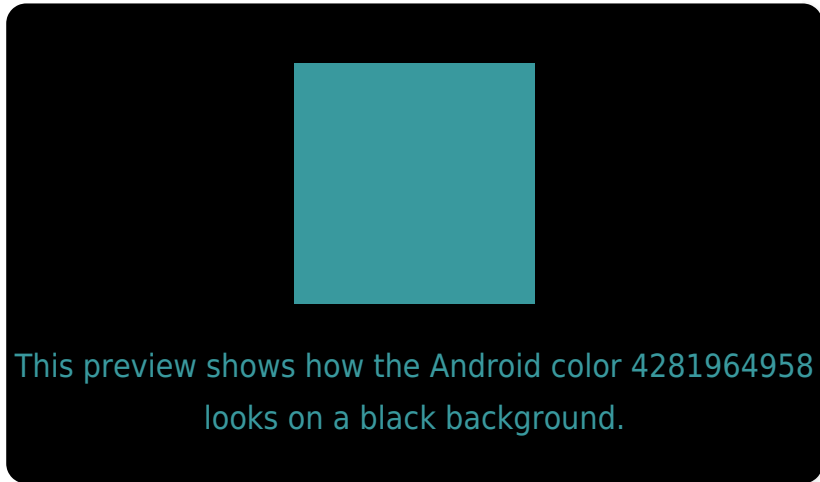
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281964958 Background



This preview shows how black text looks on a background with the Android color 4281964958.

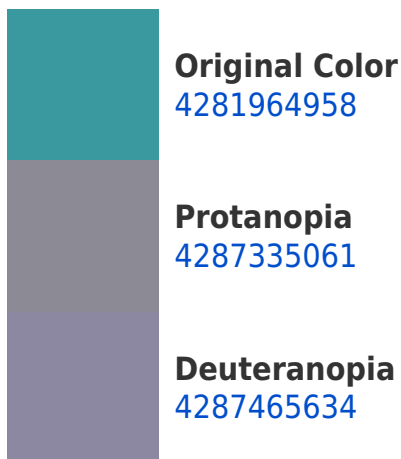


This preview shows how white text looks on a background with the Android color 4281964958.

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



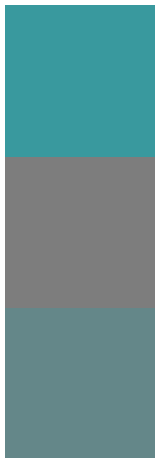
Original Color
4281964958

Protanomaly
4285370264

Deuteranomaly
4285435553

Tritanomaly
4282095778

Monochromacy



Original Color
4281964958

Achromatopsia
4286414205

Achromatomaly
4284778377

CSS Examples

Text

The CSS property to change the color of the text to Android 4281964958 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(57, 153, 158)` looks like.

```
.text, #text, p{  
    color:rgb(57, 153, 158)  
}
```

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(57, 153, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 153, 158) }
```

Border

The CSS property to change the border of an element to Android 4281964958 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(57, 153, 158) }
```

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

```
.border{ border-color:rgb(57, 153, 158) }
```

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

Here you see how a box with a 4 pixel rgb(57, 153, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 153, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 153, 158);  
box-shadow:4px 4px 4px 4px rgb(57, 153,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4281964958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 153, 158) }
```

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

```
.background{ background-color: rgb(57, 153,  
158) }
```

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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