

Converting Colors

Android(4284391068)

Have a look what the booklet for
Android(4284391068) contains.

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Color

Android(4284391068)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5E9E9C |
| RGB | 94, 158, 156 |
| RGB Percent | 37%, 62%, 61% |
| CMY | 0.6314, 0.3804, 0.3882 |
| CMYK | 0.41, 0.00, 0.01, 0.38 |
| HSL | 178°, 25%, 49% |
| HSV | 178°, 41%, 62% |
| XYZ | 22.8437, 29.2337, 35.8912 |
| YIQ | 138.6360, -37.5020, -14.1900 |

Conversions

Conversions Part 2

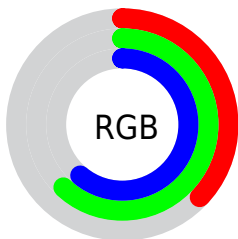
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 94, 127, 158 |
| Decimal | 6200988 |
| CIE _{Lab} | 60.99, -20.97, -5.42 |
| CIE _{LCh} | 61, 21.661, 194.491 |
| Yxy | 29.2337, 0.2597, 0.3323 |
| Android (android.graphics.Color) | 4284391068 (0xFF5E9E9C) |
| YUV | 138.6360, 8.5605, -39.1458 |
| Hunter-Lab | 54.0682, -19.2035, -1.5097 |

Details

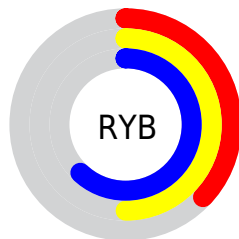
The Android color `4284391068` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288568928`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287944146`, and `4280838761` is the 20% darker color. If you saturate the color by 10%, you get `4283342492`, and if you desaturate by 10%, it is `4285439644`.

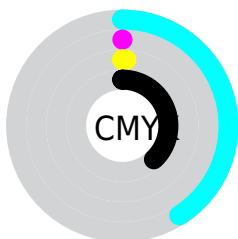
Distribution



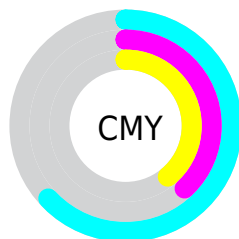
- Red (37%)
- Green (62%)
- Blue (61%)



- Red (37%)
- Yellow (50%)
- Blue (62%)



- Cyan (41%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



- Cyan (63%)
- Magenta (38%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284391068 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 4284391068 by changing the saturation by 10% instead.



4284391068



4284391068

4294967295



4282680450



4287944146



4280838761



4289720815



4278538833



4291624959



4278205242



4293459967



4278199588



4278191888



4278190080



4284391068



4284391068



4283342492



4285439644

■ 4282293915

■ 4286488221

■ 4281310875

■ 4287471261

■ 4280262298

■ 4288519838

■ 4279213722

■ 4289568414

■ 4278230681

■ 4290616991

■ 4291665567

■ 4292648608

■ 4293697184

Harmonies

Analogous

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



4285373832



4284391068



4284390573

Triad

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



4284391068



4288842671



4289367919

Complementary

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



4284391068



4288568928

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.



4290218361



4284391068



4289955486

Square

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



4284391068



4287206072



4290414218



4288189806

Rectangle

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



4284391068



4285045429



4290414218



4289694833

Sweetspot

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



4284391068



4290170830



4284522078



4284115304



4293454056



4285098345

Same Dimension

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



4284391068



4285124555



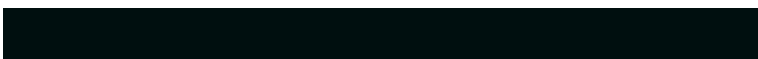
4284383390



4282863439



4278226826



4278193935

Inverse Universe

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



4288568928



4291783021



4288576606



4283385671



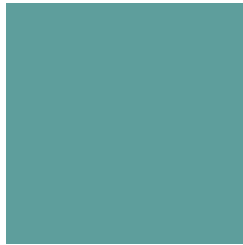
4287561732



4279173120

Previews

White Background



This preview shows how the Android color 4284391068 looks on a white background.

Color Contrast Check

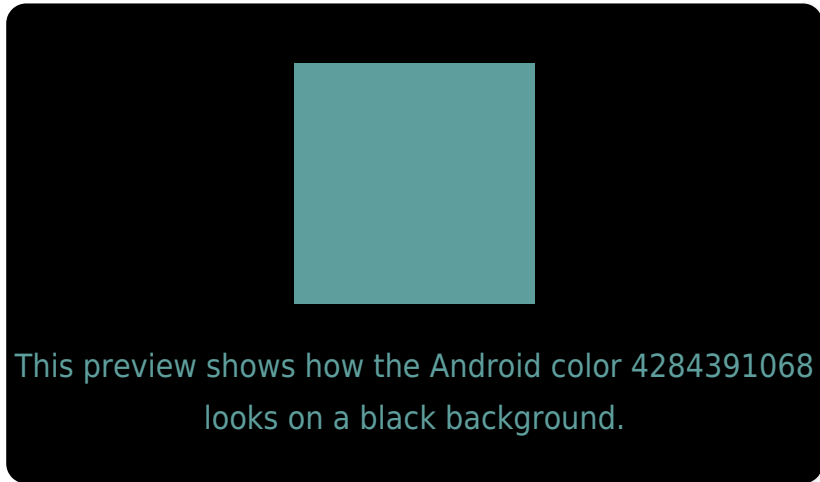
Large Text (above 18pt) WCAG AA ✓ Pass

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

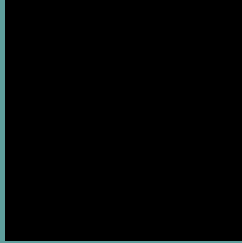
Any Text WCAG AA ✓ Pass

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 4284391068 Background



This preview shows how black text looks on a background with the Android color 4284391068.

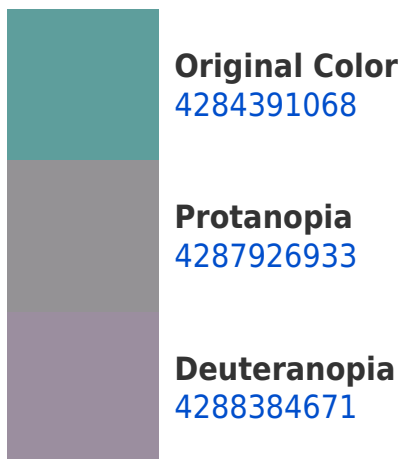


This preview shows how white text looks on a background with the Android color 4284391068.

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



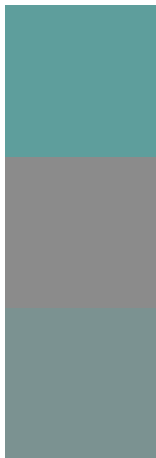
Original Color
4284391068

Protanomaly
4286617240

Deuteranomaly
4286944414

Tritanomaly
4284587428

Monochromacy



Original Color
4284391068

Achromatopsia
4287335307

Achromatomaly
4286288529

CSS Examples

Text

The CSS property to change the color of the text to Android 4284391068 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(94, 158, 156)` looks like.

```
.text, #text, p{  
    color:rgb(94, 158, 156)  
}
```

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(94, 158, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 158, 156) }
```

Border

The CSS property to change the border of an element to Android 4284391068 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(94, 158, 156) }
```

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

```
.border{ border-color:rgb(94, 158, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 158, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 158, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 158, 156);  
box-shadow:4px 4px 4px 4px rgb(94, 158,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4284391068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 158, 156) }
```

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

```
.background{ background-color: rgb(94, 158,  
156) }
```

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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