

Converting Colors

Android(4284658847)

Have a look what the booklet for
Android(4284658847) contains.

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Color

Android(4284658847)

Conversions

Conversions Part 1

Format	Color
Hex	62B49F
RGB	98, 180, 159
RGB Percent	38%, 71%, 62%
CMY	0.6157, 0.2941, 0.3765
CMYK	0.46, 0.00, 0.12, 0.29
HSL	165°, 35%, 55%
HSV	165°, 46%, 71%
XYZ	27.6163, 37.7424, 38.6304
YIQ	153.0880, -42.1310, -23.9150

Conversions

Conversions Part 2

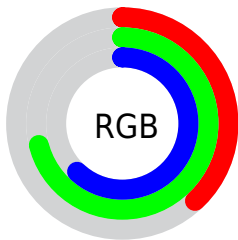
Format	Color
RYB	98, 145, 180
Decimal	6468767
CIELab	67.83, -30.17, 2.95
CIELCh	68, 30.316, 174.417
Yxy	37.7424, 0.2656, 0.3629
Android (android.graphics.Color)	4284658847 (0xFF62B49F)
YUV	153.0880, 2.9146, -48.3122
Hunter-Lab	61.4348, -27.2714, 5.7227

Details

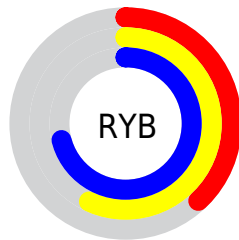
The Android color `4284658847` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290011767`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288277718`, and `4280975212` is the 20% darker color. If you saturate the color by 10%, you get `4283479194`, and if you desaturate by 10%, it is `4285838500`.

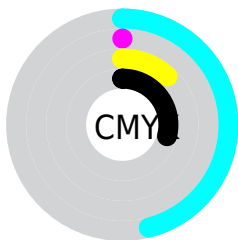
Distribution



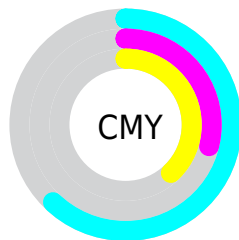
- Red (38%)
- Green (71%)
- Blue (62%)



- Red (38%)
- Yellow (57%)
- Blue (71%)



- Cyan (46%)
- Magenta (0%)
- Yellow (12%)
- Black (29%)



- Cyan (62%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284658847 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 4284658847 by changing the saturation by 10% instead.



4284658847



4284658847

4294967295



4282882437



4288277718



4280975212



4290117618



4278216019



4292018175



4278209852



4293918719



4278203687



4278198802



4278190080



4284658847



4284658847




4283479194



4285838500

 4282299542

 4287018152

 4281119889

 4288197805

 4279940237

 4289377457

 4278760584

 4290557110

 4278236294

 4291736763

 4292916415

 4294096068

 4294948040

Harmonies

Analogous

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



4286755205



4284658847



4283217083

Triad

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



4284658847



4288848087



4291991930

Complementary

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



4284658847



4290011767

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.



4292645520



4284658847



4291008453

Square

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



4284658847



4286163419



4292317612



4290617967

Rectangle

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



4284658847



4283347659



4292317612



4292318848

Sweetspot

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



4284658847



4291488738



4286100578



4284577136



4294309365



4285887861

Same Dimension

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



4284658847



4285197258



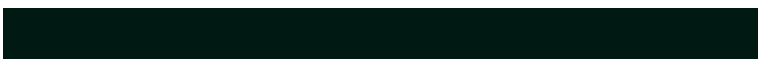
4284654004



4283455831



4278229362



4278196755

Inverse Universe

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



4290011767



4293618315



4290016610



4284043347



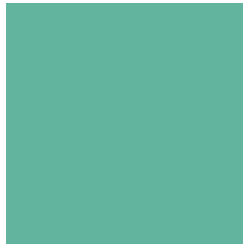
4288217127



4279894023

Previews

White Background



This preview shows how the Android color 4284658847 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284658847 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284658847 Background



This preview shows how black text looks on a background with the Android color 4284658847.

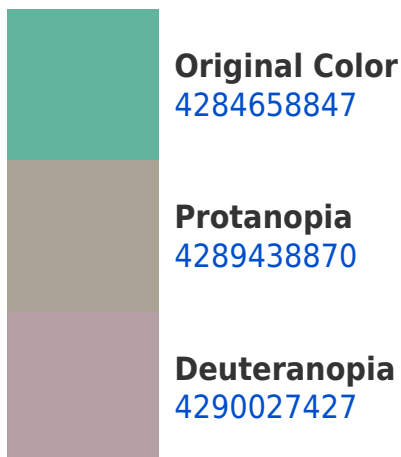


This preview shows how white text looks on a background with the Android color 4284658847.

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



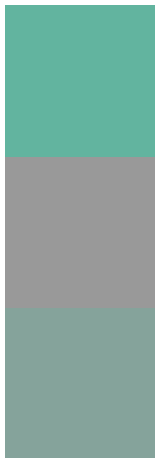
Original Color
4284658847

Protanomaly
4287670937

Deuteranomaly
4288063394

Tritanomaly
4285051315

Monochromacy



Original Color
4284658847

Achromatopsia
4288256409

Achromatomaly
4286948251

CSS Examples

Text

The CSS property to change the color of the text to Android 4284658847 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(98, 180, 159)` looks like.

```
.text, #text, p{  
    color:rgb(98, 180, 159)  
}
```

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(98, 180, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 180, 159) }
```

Border

The CSS property to change the border of an element to Android 4284658847 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(98, 180, 159) }
```

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

```
.border{ border-color:rgb(98, 180, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 180, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 180, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 180, 159);  
box-shadow:4px 4px 4px 4px rgb(98, 180,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4284658847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 180, 159) }
```

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

```
.background{ background-color: rgb(98, 180,  
159) }
```

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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