

Converting Colors

Android(4284987323)

Have a look what the booklet for
Android(4284987323) contains.

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Color

Android(4284987323)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 67B7BB |
| RGB | 103, 183, 187 |
| RGB Percent | 40%, 72%, 73% |
| CMY | 0.5961, 0.2824, 0.2667 |
| CMYK | 0.45, 0.02, 0.00, 0.27 |
| HSL | 183°, 38%, 57% |
| HSV | 183°, 45%, 73% |
| XYZ | 31.4966, 40.3384, 53.1397 |
| YIQ | 159.5360, -48.9640, -15.7160 |

Conversions

Conversions Part 2

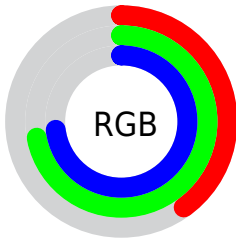
| Format | Color |
|-------------------------------------|---|
| RYB | 103, 144, 187 |
| Decimal | 6797243 |
| CIELab | 69.71, -23.44, -9.69 |
| CIElCh | 70, 25.361, 202.460 |
| Yxy | 40.3384, 0.2520, 0.3228 |
| Android (android.graphics.Color) | 4284987323 (0xFF67B7BB) |
| YUV | 159.5360, 13.5398, -49.5821 |
| Hunter-Lab | 63.5125, -22.6265, -5.1481 |

Details

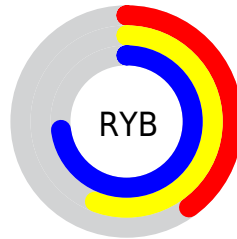
The Android color `4284987323` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290472807`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4288671731`, and `4281172614` is the 20% darker color. If you saturate the color by 10%, you get `4283741883`, and if you desaturate by 10%, it is `4286232763`.

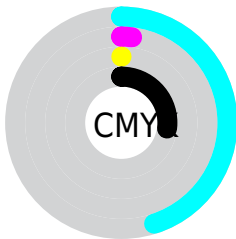
Distribution



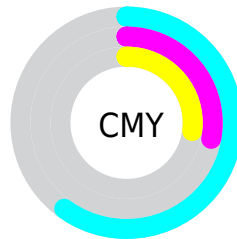
- Red (40%)
- Green (72%)
- Blue (73%)



- Red (40%)
- Yellow (56%)
- Blue (73%)



- Cyan (45%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284987323 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 4284987323 by changing the saturation by 10% instead.

 4284987323

 4284987323

4294967295

 4283145376

 4288671731

 4281172614

 4290510847

 4278282349

 4292411391

 4278210644

 4294377471

 4278204733

 4278199079

 4278190356

 4278190080

 4284987323

 4284987323

■ 4283741883

■ 4286232763

■ 4282561979

■ 4287412667

■ 4281316539

■ 4288658107

■ 4280071099

■ 4289903547

■ 4278891451

■ 4291083195

■ 4278235835

■ 4292328635

■ 4293574075

■ 4294819515

■ 4294950843

Harmonies

Analogous

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



4285970339



4284987323



4285379790

Triad

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



4284987323



4290944967



4290881405

Complementary

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



4284987323



4290472807

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.



4291993479



4284987323



4292123313

Square

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



4284987323



4289111765



4292450970



4289310335

Rectangle

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



4284987323



4286361814



4292450970



4291273855

Sweetspot

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



4284987323



4292080114



4284988266



4284971386



4294638330



4286216826

Same Dimension

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



4284987323



4285525234



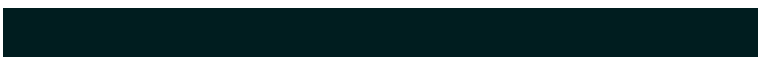
4284976827



4283784798



4278228894



4278197535

Inverse Universe

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



4290471863



4294078444



4290483303



4284372318



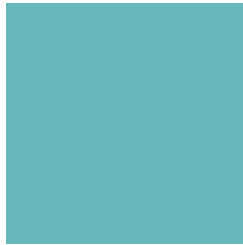
4288544919



4280221725

Previews

White Background



This preview shows how the Android color 4284987323 looks on a white background.

Color Contrast Check

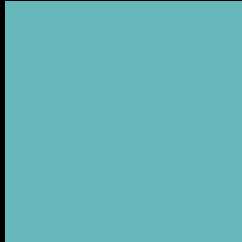
Large Text (above 18pt) WCAG AA × Fail

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 4284987323 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 4284987323 Background



This preview shows how black text looks on a background with the Android color 4284987323.

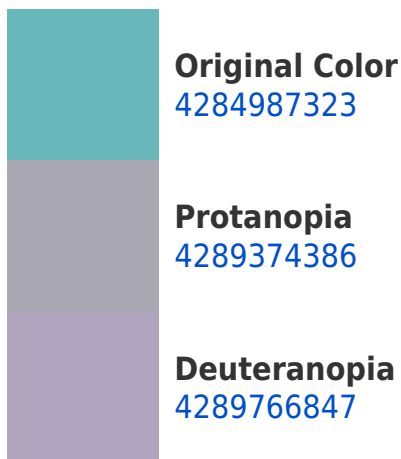


This preview shows how white text looks on a background with the Android color 4284987323.

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



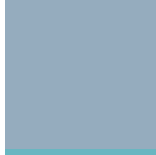
Trichromacy



Original Color
4284987323



Protanomaly
4287802805



Deuteranomaly
4287999166

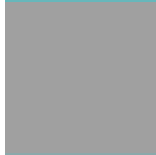


Tritanomaly
4285118145

Monochromacy



Original Color
4284987323



Achromatopsia
4288716960



Achromatomaly
4287342762

CSS Examples

Text

The CSS property to change the color of the text to Android 4284987323 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(103, 183, 187)` looks like.

```
.text, #text, p{  
    color:rgb(103, 183, 187)  
}
```

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(103, 183, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 183, 187) }
```

Border

The CSS property to change the border of an element to Android 4284987323 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(103, 183, 187) }
```

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

```
.border{ border-color:rgb(103, 183, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 183, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 183, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 183, 187);  
box-shadow:4px 4px 4px 4px rgb(103, 183,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4284987323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 183, 187) }
```

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

```
.background{ background-color: rgb(103,  
183, 187) }
```

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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