

Converting Colors

Android(4284984763)

Have a look what the booklet for
Android(4284984763) contains.

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Color

Android(4284984763)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 67ADBB |
| RGB | 103, 173, 187 |
| RGB Percent | 40%, 68%, 73% |
| CMY | 0.5961, 0.3216, 0.2667 |
| CMYK | 0.45, 0.07, 0.00, 0.27 |
| HSL | 190°, 38%, 57% |
| HSV | 190°, 45%, 73% |
| XYZ | 29.5067, 36.3586, 52.4764 |
| YIQ | 153.6660, -46.2140, -10.4860 |

Conversions

Conversions Part 2

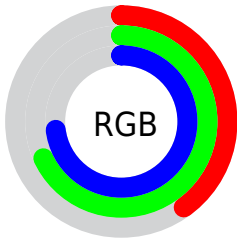
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 103, 141, 187 |
| Decimal | 6794683 |
| CIE _{Lab} | 66.79, -18.31, -14.06 |
| CIE _{LCh} | 67, 23.086, 217.521 |
| Yxy | 36.3586, 0.2493, 0.3072 |
| Android (android.graphics.Color) | 4284984763 (0xFF67ADBB) |
| YUV | 153.6660, 16.4337, -44.4341 |
| Hunter-Lab | 60.2981, -18.1730, -9.3905 |

Details

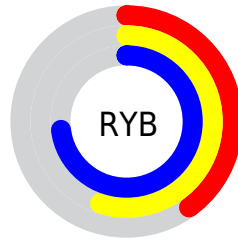
The Android color `4284984763` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290475367`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288603635`, and `4281301126` is the 20% darker color. If you saturate the color by 10%, you get `4283738811`, and if you desaturate by 10%, it is `4286230715`.

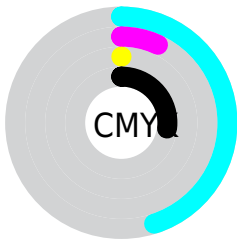
Distribution



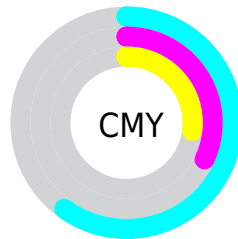
- Red (40%)
- Green (68%)
- Blue (73%)



- Red (40%)
- Yellow (55%)
- Blue (73%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284984763 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 4284984763 by changing the saturation by 10% instead.



4284984763



4284984763

4294967295



4283142816



4288603635



4281301126



4290510847



4278673517



4292345855



4278208596



4294311935



4278202685



4278197543



4278190355



4278190080



4284984763



4284984763

■ 4283738811

■ 4286230715

■ 4282558395

■ 4287411131

■ 4281312443

■ 4288657083

■ 4280066491

■ 4289903035

■ 4278885819

■ 4291083707

■ 4278230203

■ 4292329659

■ 4293575611

■ 4294821563

■ 4294953403

Harmonies

Analogous

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



4285312679



4284984763



4285966792

Triad

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



4284984763



4290942643



4289569657

Complementary

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



4284984763



4290475367

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.



4290813053



4284984763



4291597470

Square

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



4284984763



4289502147



4291532426



4288063873

Rectangle

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



4284984763



4287079884



4291532426



4290027897

Sweetspot

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



4284984763



4292079090



4284988277



4284970874



4294638330



4286216826

Same Dimension

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



4284984763



4285521138



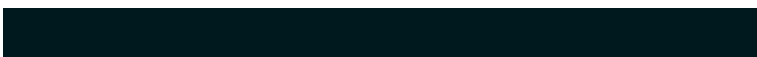
4284974011



4283784542



4278224030



4278196511

Inverse Universe

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



4290471853



4294078428



4290486119



4284372317



4288544900



4280221722

Previews

White Background



This preview shows how the Android color 4284984763 looks on a white background.

Color Contrast Check

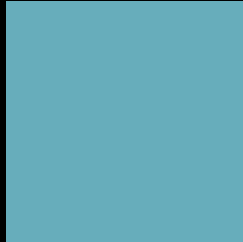
Large Text (above 18pt) WCAG AA × Fail

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 4284984763 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 4284984763 Background



This preview shows how black text looks on a background with the Android color 4284984763.

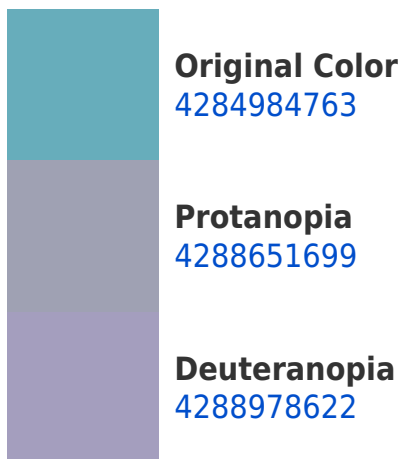


This preview shows how white text looks on a background with the Android color 4284984763.

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



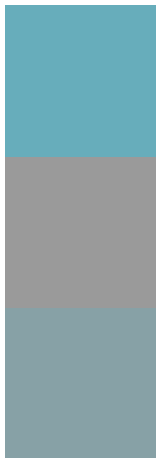
Original Color
4284984763

Protanomaly
4287342006

Deuteranomaly
4287538109

Tritanomaly
4284984763

Monochromacy



Original Color
4284984763

Achromatopsia
4288322202

Achromatomaly
4287078822

CSS Examples

Text

The CSS property to change the color of the text to Android 4284984763 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, 173, 187)` looks like.

```
.text, #text, p{  
    color:rgb(103, 173, 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, 173, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 173, 187) }
```

Border

The CSS property to change the border of an element to Android 4284984763 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, 173, 187) }
```

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

```
.border{ border-color:rgb(103, 173, 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, 173, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 173, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 173, 187);  
box-shadow:4px 4px 4px 4px rgb(103, 173,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4284984763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 173, 187) }
```

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

```
.background{ background-color: rgb(103,  
173, 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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