

Converting Colors

Android(4284985263)

Have a look what the booklet for
Android(4284985263) contains.

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Color

Android(4284985263)

Conversions

Conversions Part 1

Format	Color
Hex	67AFAF
RGB	103, 175, 175
RGB Percent	40%, 69%, 69%
CMY	0.5961, 0.3137, 0.3137
CMYK	0.41, 0.00, 0.00, 0.31
HSL	180°, 31%, 55%
HSV	180°, 41%, 69%
XYZ	28.6614, 36.6387, 46.1188
YIQ	153.4720, -42.9120, -15.2640

Conversions

Conversions Part 2

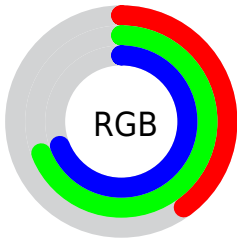
Format	Color
RYB	103, 139, 175
Decimal	6795183
CIELab	67.01, -22.49, -7.09
CIELCh	67, 23.579, 197.493
Yxy	36.6387, 0.2572, 0.3288
Android (android.graphics.Color)	4284985263 (0xFF67AF)
YUV	153.4720, 10.6133, -44.2639
Hunter-Lab	60.5299, -21.4062, -2.8032

Details

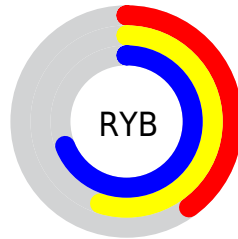
The Android color `4284985263` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289685351`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288604134`, and `4281367163` is the 20% darker color. If you saturate the color by 10%, you get `4283871151`, and if you desaturate by 10%, it is `4286164911`.

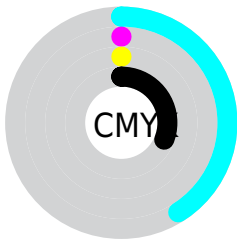
Distribution



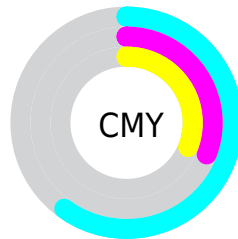
- Red (40%)
- Green (69%)
- Blue (69%)



- Red (40%)
- Yellow (55%)
- Blue (69%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (31%)



- Cyan (60%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284985263 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 4284985263 by changing the saturation by 10% instead.



4284985263



4284985263

4294967295



4283208852



4288604134



4281367163



4290445311



4279066978



4292345855



4278208842



4294246399



4278202932



4278197790



4278190085



4278190080



4284985263



4284985263

■ 4283871151

■ 4286164911

■ 4282691503

■ 4287279023

■ 4281577391

■ 4288458671

■ 4280397743

■ 4289572783

■ 4279283631

■ 4290752431

■ 4278235055

■ 4291866543

■ 4293046191

■ 4294160303

■ 4294946735

Harmonies

Analogous

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



4286033561



4284985263



4285115842

Triad

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



4284985263



4290091712



4290486138

Complementary

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



4284985263



4289685351

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.



4291467397



4284985263



4291335597

Square

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



4284985263



4288389579



4291794071



4289111674

Rectangle

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



4284985263



4285901514



4291794071



4290878588

Sweetspot

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



4284985263



4291355619



4284985191



4284707699



4294111986



4285756275

Same Dimension

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



4284985263



4285850595



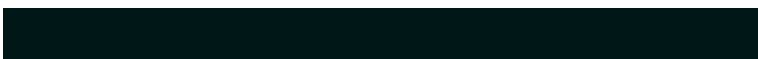
4284976047



4283324247



4278228630



4278195991

Inverse Universe

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



4289685423



4293096675



4289694567



4283911767



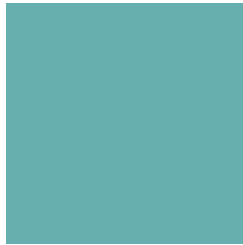
4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4284985263 looks on a white background.

Color Contrast Check

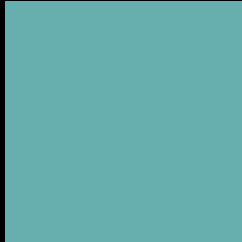
Large Text (above 18pt) WCAG AA × Fail

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 4284985263 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 4284985263 Background



This preview shows how black text looks on a background with the Android color 4284985263.

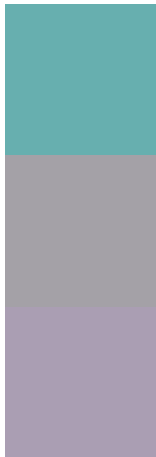


This preview shows how white text looks on a background with the Android color 4284985263.

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



Original Color
4284985263

Protanopia
4288979367

Deuteranopia
4289371827

Trichromacy



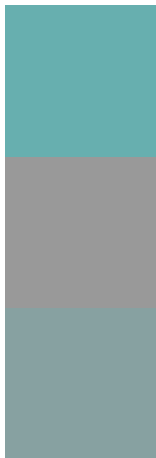
Original Color
4284985263

Protanomaly
4287538858

Deuteranomaly
4287800498

Tritanomaly
4285116087

Monochromacy



Original Color
4284985263

Achromatopsia
4288256409

Achromatomaly
4287078817

CSS Examples

Text

The CSS property to change the color of the text to Android 4284985263 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, 175, 175)` looks like.

```
.text, #text, p{  
    color:rgb(103, 175, 175)  
}
```

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, 175, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 175, 175) }
```

Border

The CSS property to change the border of an element to Android 4284985263 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, 175, 175) }
```

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

```
.border{ border-color:rgb(103, 175, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 175, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 175, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 175, 175);  
box-shadow:4px 4px 4px 4px rgb(103, 175,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4284985263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 175, 175) }
```

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

```
.background{ background-color: rgb(103,  
175, 175) }
```

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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