

Converting Colors

Android(4284984244)

Have a look what the booklet for
Android(4284984244) contains.

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Color

Android(4284984244)

Conversions

Conversions Part 1

Format	Color
Hex	67ABB4
RGB	103, 171, 180
RGB Percent	40%, 67%, 71%
CMY	0.5961, 0.3294, 0.2941
CMYK	0.43, 0.05, 0.00, 0.29
HSL	187°, 34%, 55%
HSV	187°, 43%, 71%
XYZ	28.3946, 35.3047, 48.4979
YIQ	151.6940, -43.4170, -11.6170

Conversions

Conversions Part 2

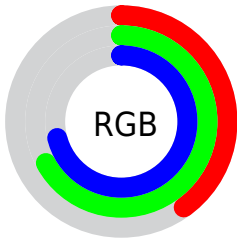
Format	Color
RYB	103, 139, 180
Decimal	6794164
CIELab	65.99, -19.14, -11.39
CIELCh	66, 22.267, 210.752
Yxy	35.3047, 0.2531, 0.3147
Android (android.graphics.Color)	4284984244 (0xFF67ABB4)
YUV	151.6940, 13.9549, -42.7046
Hunter-Lab	59.4177, -18.6792, -6.8013

Details

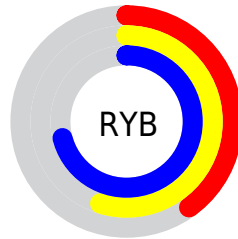
The Android color `4284984244` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290015335`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4288602860`, and `4281366399` is the 20% darker color. If you saturate the color by 10%, you get `4283804084`, and if you desaturate by 10%, it is `4286164404`.

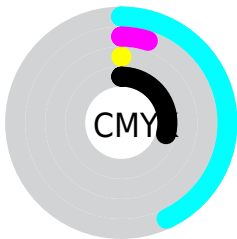
Distribution



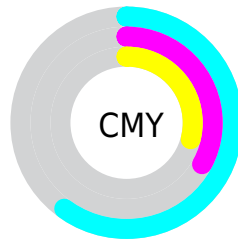
- Red (40%)
- Green (67%)
- Blue (71%)



- Red (40%)
- Yellow (55%)
- Blue (71%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)
- Black (29%)



- Cyan (60%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284984244 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 4284984244 by changing the saturation by 10% instead.



4284984244



4284984244

4294967295



4283207833



4288602860



4281366399



4290445311



4279000678



4292345855



4278208078



4294246399



4278202167



4278197282



4278190091



4278190080



4284984244



4284984244

■ 4283804084

■ 4286164404

■ 4282623924

■ 4287344564

■ 4281443764

■ 4288524724

■ 4280263604

■ 4289704884

■ 4279083188

■ 4290885300

■ 4278230964

■ 4292065460

■ 4293245620

■ 4294425780

■ 4294950580

Harmonies

Analogous

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



4285508768



4284984244



4285638851

Triad

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



4284984244



4290483636



4289699705

Complementary

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



4284984244



4290015335

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.



4290812286



4284984244



4291269281

Square

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



4284984244



4288977859



4291400589



4288259454

Rectangle

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



4284984244



4286620871



4291400589



4290092409

Sweetspot

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



4284984244



4291618795



4284986480



4284707701



4294309365



4285887861

Same Dimension

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



4284984244



4285783531



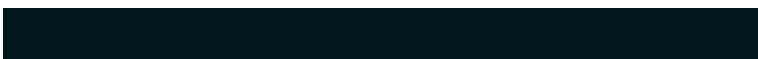
4284974516



4283455577



4278224793



4278195994

Inverse Universe

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



4290013099



4293620701



4290025063



4284043352



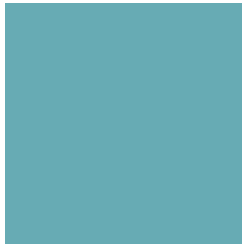
4288217223



4279894039

Previews

White Background



This preview shows how the Android color 4284984244 looks on a white background.

Color Contrast Check

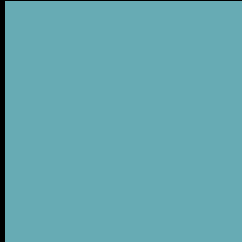
Large Text (above 18pt) WCAG AA × Fail

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 4284984244 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 4284984244 Background



This preview shows how black text looks on a background with the Android color 4284984244.

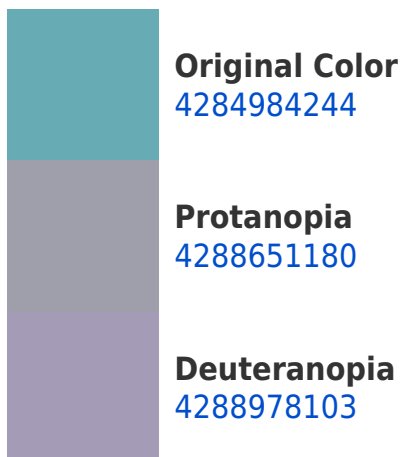


This preview shows how white text looks on a background with the Android color 4284984244.

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



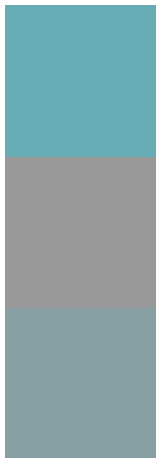
Original Color
4284984244

Protanomaly
4287341487

Deuteranomaly
4287537590

Tritanomaly
4285049527

Monochromacy



Original Color
4284984244

Achromatopsia
4288190616

Achromatomaly
4287012770

CSS Examples

Text

The CSS property to change the color of the text to Android 4284984244 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, 171, 180)` looks like.

```
.text, #text, p{  
    color:rgb(103, 171, 180)  
}
```

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, 171, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 171, 180) }
```

Border

The CSS property to change the border of an element to Android 4284984244 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, 171, 180) }
```

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

```
.border{ border-color:rgb(103, 171, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 171, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 171, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 171, 180);  
box-shadow:4px 4px 4px 4px rgb(103, 171,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4284984244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 171, 180) }
```

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

```
.background{ background-color: rgb(103,  
171, 180) }
```

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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