

Converting Colors

Android(4284656304)

Have a look what the booklet for
Android(4284656304) contains.

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Color

Android(4284656304)

Conversions

Conversions Part 1

Format	Color
Hex	62AAB0
RGB	98, 170, 176
RGB Percent	38%, 67%, 69%
CMY	0.6157, 0.3333, 0.3098
CMYK	0.44, 0.03, 0.00, 0.31
HSL	185°, 33%, 54%
HSV	185°, 44%, 69%
XYZ	27.2482, 34.4807, 46.2936
YIQ	149.1560, -44.8380, -13.3980

Conversions

Conversions Part 2

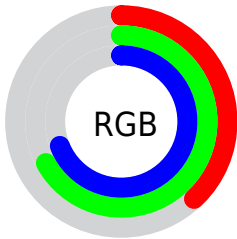
Format	Color
RYB	98, 135, 176
Decimal	6466224
CIELab	65.34, -20.93, -10.14
CIELCh	65, 23.255, 205.862
Yxy	34.4807, 0.2522, 0.3192
Android (android.graphics.Color)	4284656304 (0xFF62AAB0)
YUV	149.1560, 13.2341, -44.8638
Hunter-Lab	58.7203, -19.9304, -5.6386

Details

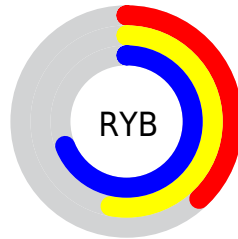
The Android color `4284656304` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289751138`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288274920`, and `4280972924` is the 20% darker color. If you saturate the color by 10%, you get `4283476400`, and if you desaturate by 10%, it is `4285836208`.

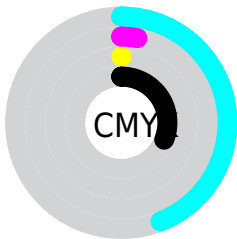
Distribution



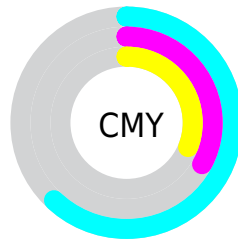
- Red (38%)
- Green (67%)
- Blue (69%)



- Red (38%)
- Yellow (53%)
- Blue (69%)



- Cyan (44%)
- Magenta (3%)
- Yellow (0%)
- Black (31%)



- Cyan (62%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284656304 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 4284656304 by changing the saturation by 10% instead.

 4284656304

 4284656304

4294967295

 4282879893

 4288274920

 4280972924

 4290117375

 4278213987

 4292018175

 4278207819

 4293918719

 4278201908

 4278197023

 4278190085

 4278190080

 4284656304

 4284656304

■ 4283476400

■ 4285836208

■ 4282361776

■ 4286950832

■ 4281181872

■ 4288130736

■ 4280067504

■ 4289245104

■ 4278887344

■ 4290425264

■ 4278231728

■ 4291605168

■ 4292719536

■ 4293899696

■ 4294948528

Harmonies

Analogous

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



4285377179



4284656304



4285114304

Triad

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



4284656304



4290221238



4289830005

Complementary

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



4284656304



4289751138

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.



4290876797



4284656304



4291203234

Square

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



4284656304



4288584388



4291400077



4288390009

Rectangle

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



4284656304



4286096582



4291400077



4290222711

Sweetspot

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



4284656304



4291355622



4284657767



4284510579



4294111986



4285756275

Same Dimension

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



4284656304



4285324518



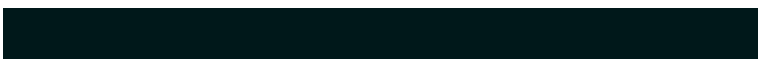
4284646576



4283455833



4278226329



4278196250

Inverse Universe

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



4289749674



4293291228



4289760866



4284043353



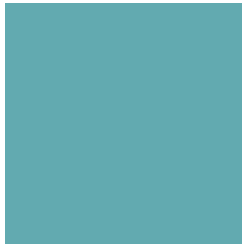
4288217229



4279894040

Previews

White Background



This preview shows how the Android color 4284656304 looks on a white background.

Color Contrast Check

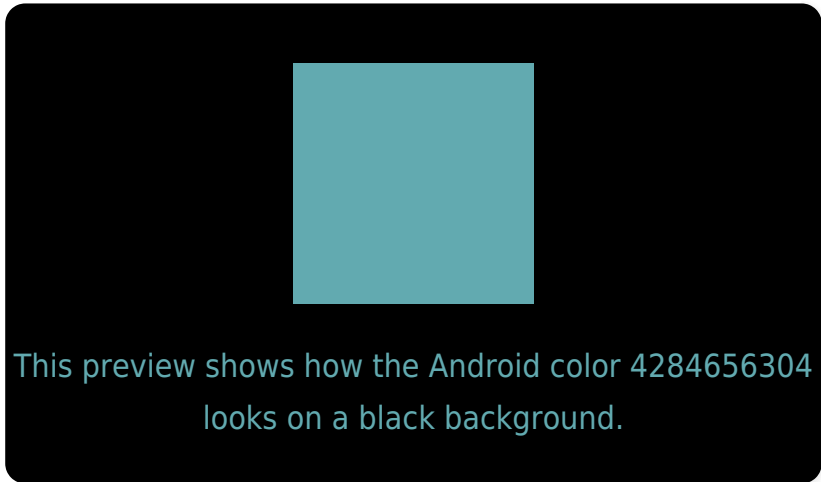
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4284656304 Background



This preview shows how black text looks on a background with the Android color 4284656304.

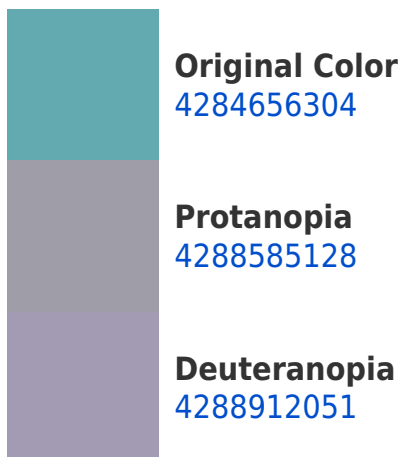


This preview shows how white text looks on a background with the Android color 4284656304.

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



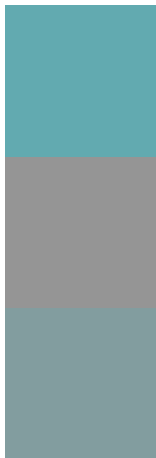
Original Color
4284656304

Protanomaly
4287144619

Deuteranomaly
4287340722

Tritanomaly
4284721588

Monochromacy



Original Color
4284656304

Achromatopsia
4287993237

Achromatomaly
4286750111

CSS Examples

Text

The CSS property to change the color of the text to Android 4284656304 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, 170, 176)` looks like.

```
.text, #text, p{  
    color:rgb(98, 170, 176)  
}
```

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, 170, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 170, 176) }
```

Border

The CSS property to change the border of an element to Android 4284656304 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, 170, 176) }
```

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

```
.border{ border-color:rgb(98, 170, 176) }
```

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

Here you see how a box with a 4 pixel rgb(98, 170, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 170, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 170, 176);  
box-shadow:4px 4px 4px 4px rgb(98, 170,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4284656304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 170, 176) }
```

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

```
.background{ background-color: rgb(98, 170,  
176) }
```

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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