

Converting Colors

Android(4285834672)

Have a look what the booklet for
Android(4285834672) contains.

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Color

Android(4285834672)

Conversions

Conversions Part 1

Format	Color
Hex	74A5B0
RGB	116, 165, 176
RGB Percent	45%, 65%, 69%
CMY	0.5451, 0.3529, 0.3098
CMYK	0.34, 0.06, 0.00, 0.31
HSL	191°, 28%, 57%
HSV	191°, 34%, 69%
XYZ	28.4941, 33.7579, 46.0884
YIQ	151.6030, -32.7350, -6.9670

Conversions

Conversions Part 2

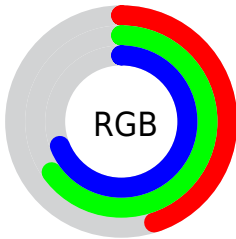
Format	Color
RYB	116, 143, 176
Decimal	7644592
CIELab	64.77, -13.51, -10.91
CIELCh	65, 17.363, 218.922
Yxy	33.7579, 0.2630, 0.3116
Android (android.graphics.Color)	4285834672 (0xFF74A5B0)
YUV	151.6030, 12.0277, -31.2238
Hunter-Lab	58.1015, -14.1379, -6.3601

Details

The Android color `4285834672` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289757044`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289387752`, and `4282413436` is the 20% darker color. If you saturate the color by 10%, you get `4284654256`, and if you desaturate by 10%, it is `4287015088`.

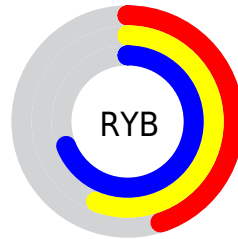
Distribution



Red (45%)

Green (65%)

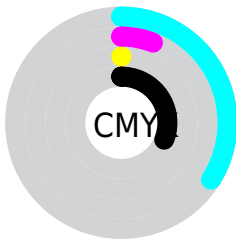
Blue (69%)



Red (45%)

Yellow (56%)

Blue (69%)

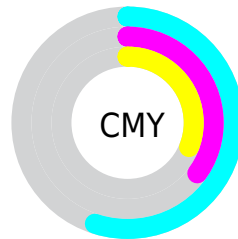


Cyan (34%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (55%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285834672 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 4285834672 by changing the saturation by 10% instead.



4285834672



4285834672

4294967295



4284124053



4289387752



4282413436



4291230207



4280703331



4293066751



4278665547



4278201140



4278195999



4278190085



4278190080



4285834672



4285834672

■ 4284654256

■ 4287015088

■ 4283539376

■ 4288129968

■ 4282358704

■ 4289310640

■ 4281243824

■ 4290425520

■ 4280063408

■ 4291605936

■ 4278882992

■ 4292786352

■ 4278227120

■ 4293901488

■ 4294950832

■ 4294951600

Harmonies

Analogous

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



4285965985



4285834672



4286554810

Triad

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



4285834672



4290090153



4288978559

Complementary

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



4285834672



4289757044

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.



4289960065



4285834672



4290613913

Square

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



4285834672



4289108149



4290548874



4287865477

Rectangle

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



4285834672



4287340476



4290548874



4289371262

Sweetspot

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



4285834672



4291813862



4285837439



4284838003



4294111986



4285756275

Same Dimension

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



4285834672



4287091942



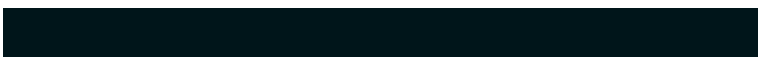
4285826992



4283455577



4278222233



4278195482

Inverse Universe

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



4289754277



4293298132



4289764724



4284043352



4288217213



4279894037

Previews

White Background



This preview shows how the Android color 4285834672 looks on a white background.

Color Contrast Check

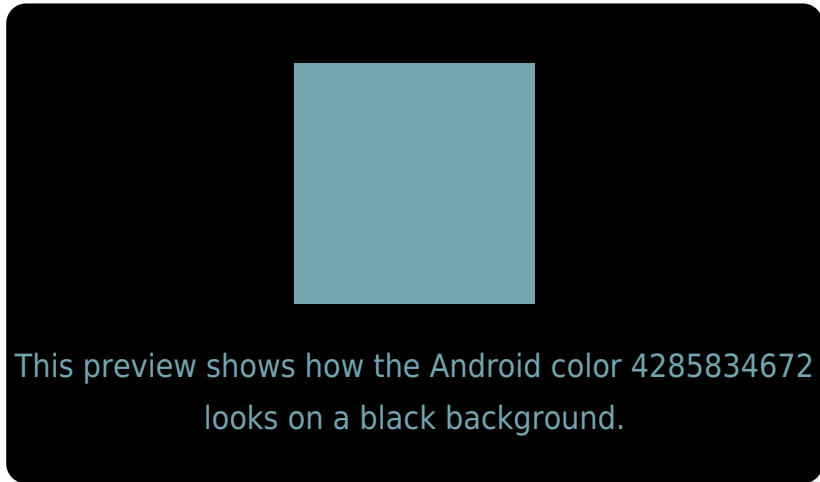
Large Text (above 18pt) WCAG AA × Fail

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

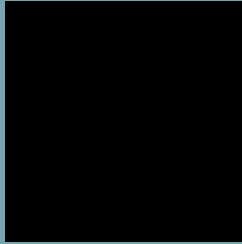
Any Text WCAG AA ✓ Pass

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 4285834672 Background



This preview shows how black text looks on a background with the Android color 4285834672.

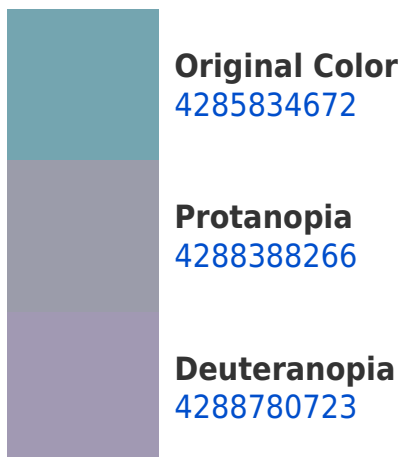


This preview shows how white text looks on a background with the Android color 4285834672.

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



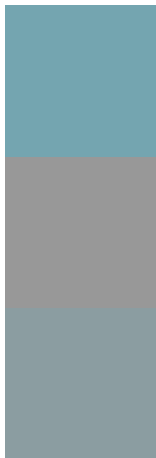
Original Color
4285834672

Protanomaly
4287471532

Deuteranomaly
4287733170

Tritanomaly
4285834673

Monochromacy



Original Color
4285834672

Achromatopsia
4288190616

Achromatomaly
4287339937

CSS Examples

Text

The CSS property to change the color of the text to Android 4285834672 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(116, 165, 176)` looks like.

```
.text, #text, p{  
    color:rgb(116, 165, 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(116, 165, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 165, 176) }
```

Border

The CSS property to change the border of an element to Android 4285834672 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(116, 165, 176) }
```

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

```
.border{ border-color:rgb(116, 165, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 165, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 165, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 165, 176);  
box-shadow:4px 4px 4px 4px rgb(116, 165,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4285834672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 165, 176) }
```

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

```
.background{ background-color: rgb(116,  
165, 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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