

Converting Colors

Android(4285633186)

Have a look what the booklet for
Android(4285633186) contains.

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Color

Android(4285633186)

Conversions

Conversions Part 1

Format	Color
Hex	7192A2
RGB	113, 146, 162
RGB Percent	44%, 57%, 64%
CMY	0.5569, 0.4275, 0.3647
CMYK	0.30, 0.10, 0.00, 0.36
HSL	200°, 21%, 54%
HSV	200°, 30%, 64%
XYZ	23.6105, 26.6771, 38.0872
YIQ	137.9570, -24.8040, -2.0200

Conversions

Conversions Part 2

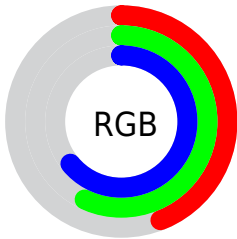
Format	Color
RYB	113, 133, 162
Decimal	7443106
CIELab	58.67, -7.56, -12.17
CIELCh	59, 14.328, 238.148
Yxy	26.6771, 0.2672, 0.3019
Android (android.graphics.Color)	4285633186 (0xFF7192A2)
YUV	137.9570, 11.8532, -21.8873
Hunter-Lab	51.6499, -8.7903, -7.5662

Details

The Android color `4285633186` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288840049`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289120473`, and `4282343534` is the 20% darker color. If you saturate the color by 10%, you get `4284583330`, and if you desaturate by 10%, it is `4286683042`.

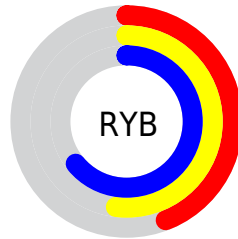
Distribution



Red (44%)

Green (57%)

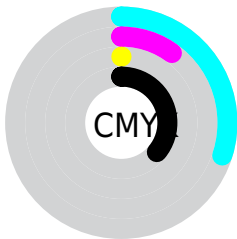
Blue (64%)



Red (44%)

Yellow (52%)

Blue (64%)

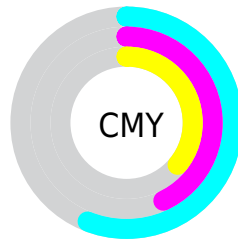


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285633186 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 4285633186 by changing the saturation by 10% instead.



4285633186



4285633186

4294967295



4283988104



4289120473



4282343534



4290962677



4280764502



4292804607



4279054655



4294705151



4278197289



4278190357



4278190080



4285633186



4285633186



4284583330



4286683042

■ 4283533218

■ 4287733154

■ 4282417826

■ 4288848546

■ 4281367970

■ 4289898402

■ 4280318114

■ 4290948258

■ 4279268002

■ 4291998370

■ 4278218146

■ 4293048226

■ 4294163618

■ 4294951586

Harmonies

Analogous

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



4285306008



4285633186



4286484134

Triad

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



4285633186



4289103246



4287271031

Complementary

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



4285633186



4288840049

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.



4288187508



4285633186



4289234306

Square

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



4285633186



4288513691



4288841848



4286354304

Rectangle

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



4285633186



4287204517



4288841848



4287598453

Sweetspot

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



4285633186



4290891220



4285637249



4284442475



4293651435



4285229931

Same Dimension

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



4285633186



4287085524



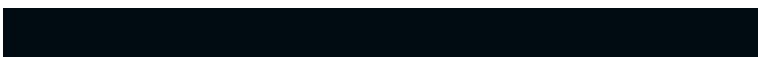
4285627042



4282994514



4278215313



4278193170

Inverse Universe

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



4288835986



4292118459



4288846193



4283582799



4287692898



4279369740

Previews

White Background



This preview shows how the Android color 4285633186 looks on a white background.

Color Contrast Check

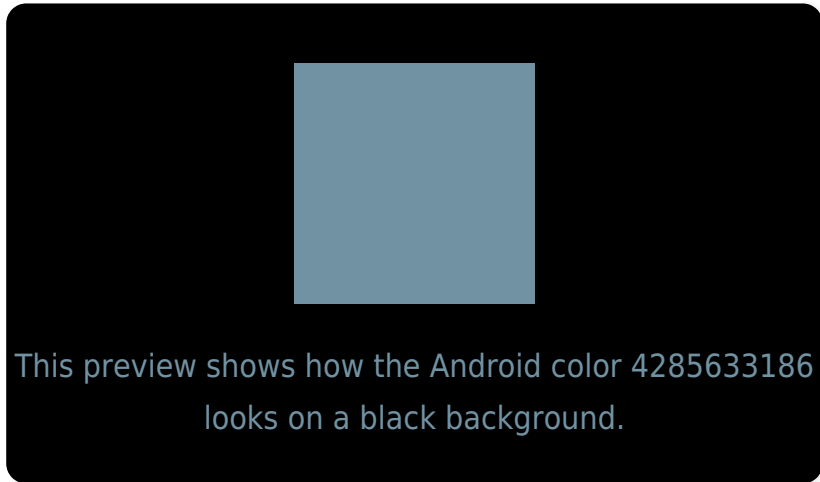
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285633186 Background



This preview shows how black text looks on a background with the Android color 4285633186.

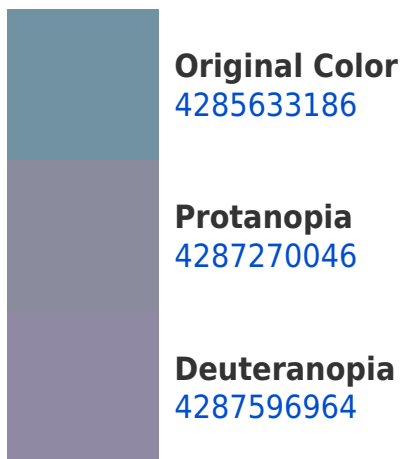


This preview shows how white text looks on a background with the Android color 4285633186.

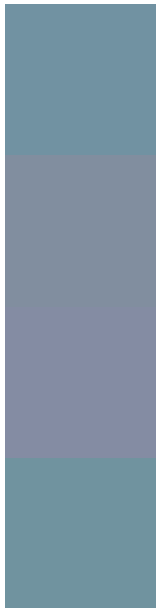
Color Blindness Simulation

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
4285633186

Protanomaly
4286680735

Deuteranomaly
4286876835

Tritanomaly
4285567903

Monochromacy



Original Color
4285633186

Achromatopsia
4287269514

Achromatomaly
4286680467

CSS Examples

Text

The CSS property to change the color of the text to Android 4285633186 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(113, 146, 162)` looks like.

```
.text, #text, p{  
    color:rgb(113, 146, 162)  
}
```

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(113, 146, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 146, 162) }
```

Border

The CSS property to change the border of an element to Android 4285633186 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(113, 146, 162) }
```

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

```
.border{ border-color:rgb(113, 146, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 146, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 146, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 146, 162);  
box-shadow:4px 4px 4px 4px rgb(113, 146,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4285633186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 146, 162) }
```

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

```
.background{ background-color: rgb(113,  
146, 162) }
```

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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