

Converting Colors

Android(4285434770)

Have a look what the booklet for
Android(4285434770) contains.

Android(4285434770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285434770)

Conversions

Conversions Part 1

Format	Color
Hex	6E8B92
RGB	110, 139, 146
RGB Percent	43%, 55%, 57%
CMY	0.5686, 0.4549, 0.4275
CMYK	0.25, 0.05, 0.00, 0.43
HSL	192°, 14%, 50%
HSV	192°, 25%, 57%
XYZ	20.8513, 23.8556, 30.6997
YIQ	131.1270, -19.5310, -3.9710

Conversions

Conversions Part 2

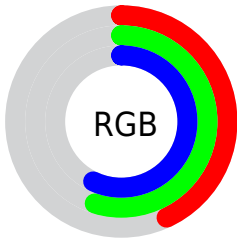
Format	Color
R _Y B	110, 126, 146
Decimal	7244690
CIE Lab	55.94, -8.54, -7.11
CIE LCh	56, 11.112, 219.758
Yxy	23.8556, 0.2765, 0.3164
Android (android.graphics.Color)	4285434770 (0xFF6E8B92)
YUV	131.1270, 7.3324, -18.5284
Hunter-Lab	48.8422, -9.2699, -3.0772

Details

The Android color `4285434770` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287788398`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288856264`, and `4282210656` is the 20% darker color. If you saturate the color by 10%, you get `4284450962`, and if you desaturate by 10%, it is `4286418578`.

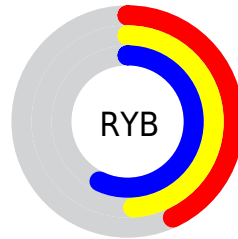
Distribution



Red (43%)

Green (55%)

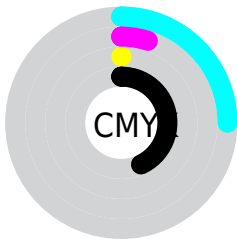
Blue (57%)



Red (43%)

Yellow (49%)

Blue (57%)

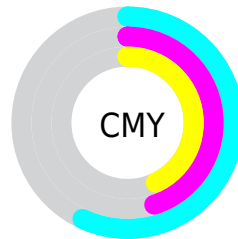


Cyan (25%)

Magenta (5%)

Yellow (0%)

Black (43%)



Cyan (57%)

Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285434770 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 4285434770 by changing the saturation by 10% instead.



4285434770



4285434770

4294967295



4283789944



4288856264



4282210656



4290698468



4280697416



4292540927



4279184177



4294377471



4278195996



4278190080



4285434770



4285434770



4284450962



4286418578



4283532690



4287336850

■ 4282548882

■ 4288320658

■ 4281630866

■ 4289238674

■ 4280647058

■ 4290222482

■ 4279663250

■ 4291206290

■ 4278744978

■ 4292124562

■ 4278220434

■ 4293108370

■ 4294026642

Harmonies

Analogous

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



4285435017



4285434770



4285827480

Triad

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



4285434770



4288053389



4287334003

Complementary

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



4285434770



4287788398

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.



4287923060



4285434770



4288315267

Square

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



4285434770



4287398805



4288315770



4286613879

Rectangle

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



4285434770



4286351257



4288315770



4287530355

Sweetspot

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



4285434770



4289706685



4285436533



4283915614



4292796126



4284374622

Same Dimension

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



4285434770



4286886589



4285430162



4282599754



4278218634



4278192138

Inverse Universe

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



4287786635



4290610354



4287793006



4283056969



4287234159



4278845448

Previews

White Background



This preview shows how the Android color 4285434770 looks on a white background.

Color Contrast Check

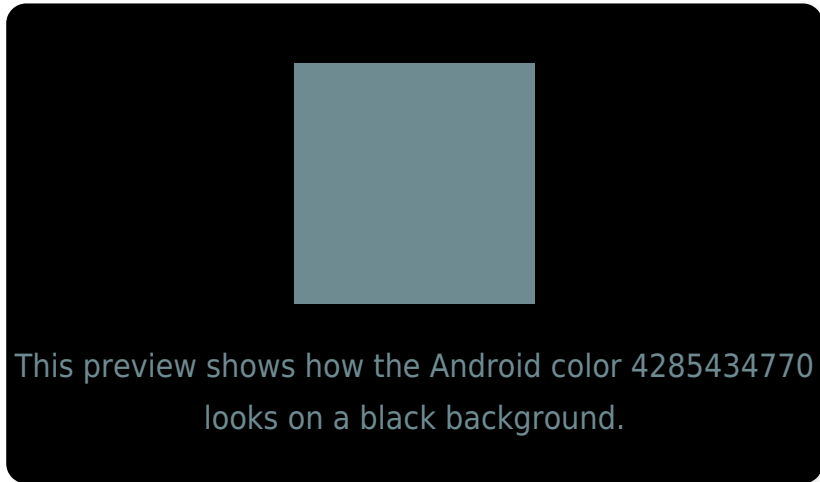
Large Text (above 18pt) WCAG AA ✓ Pass

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

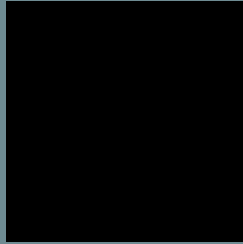
Any Text WCAG AA ✓ Pass

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 4285434770 Background



This preview shows how black text looks on a background with the Android color 4285434770.

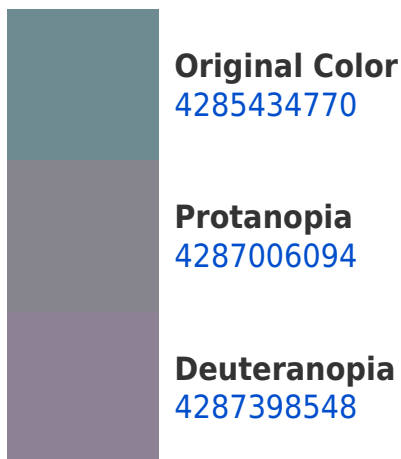


This preview shows how white text looks on a background with the Android color 4285434770.

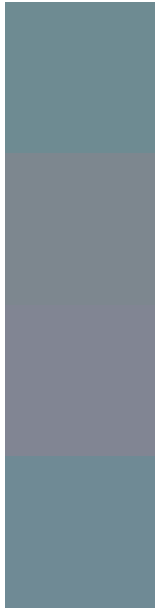
Color Blindness Simulation

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



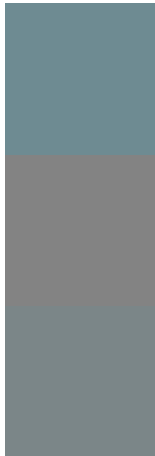
Original Color
4285434770

Protanomaly
4286416783

Deuteranomaly
4286678419

Tritanomaly
4285500053

Monochromacy



Original Color
4285434770

Achromatopsia
4286808963

Achromatomaly
4286285448

CSS Examples

Text

The CSS property to change the color of the text to Android 4285434770 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(110, 139, 146)` looks like.

```
.text, #text, p{  
    color:rgb(110, 139, 146)  
}
```

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(110, 139, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 139, 146) }
```

Border

The CSS property to change the border of an element to Android 4285434770 is called "border". The border property can be set on classes, ids or directly on the HTML element.

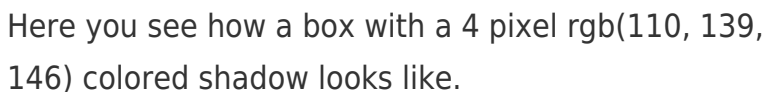
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 139, 146) }
```

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

```
.border{ border-color:rgb(110, 139, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 139, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 139, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 139, 146); box-shadow:4px 4px 4px 4px rgb(110, 139, 146) }
```

Background

The CSS property to change the background color of an element to Android 4285434770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 139, 146) }
```

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

```
.background{ background-color: rgb(110,  
139, 146) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor