

Converting Colors

Android(4284126870)

Have a look what the booklet for
Android(4284126870) contains.

Android(4284126870)	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(4284126870)

Conversions

Conversions Part 1

Format	Color
Hex	5A9696
RGB	90, 150, 150
RGB Percent	35%, 59%, 59%
CMY	0.6471, 0.4118, 0.4118
CMYK	0.40, 0.00, 0.00, 0.41
HSL	180°, 25%, 47%
HSV	180°, 40%, 59%
XYZ	20.6278, 26.1884, 32.8218
YIQ	132.0600, -35.7600, -12.7200

Conversions

Conversions Part 2

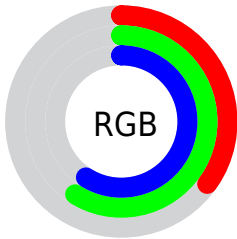
Format	Color
R_{YB}	90, 120, 150
Decimal	5936790
CIE _{Lab}	58.22, -19.42, -6.14
CIE _{LCh}	58, 20.368, 197.554
Yxy	26.1884, 0.2590, 0.3288
Android (android.graphics.Color)	4284126870 (0xFF5A9696)
YUV	132.0600, 8.8444, -36.8866
Hunter-Lab	51.1746, -17.6044, -2.2046

Details

The Android color `4284126870` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288043610`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4287614156`, and `4280640355` is the 20% darker color. If you saturate the color by 10%, you get `4283143830`, and if you desaturate by 10%, it is `4285109910`.

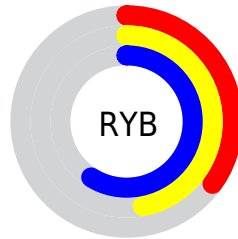
Distribution



Red (35%)

Green (59%)

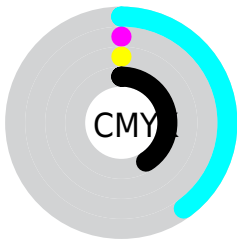
Blue (59%)



Red (35%)

Yellow (47%)

Blue (59%)

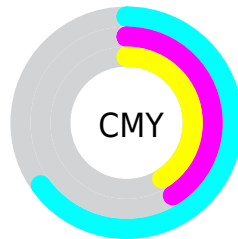


Cyan (40%)

Magenta (0%)

Yellow (0%)

Black (41%)



Cyan (65%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284126870 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 4284126870 by changing the saturation by 10% instead.



4284126870



4284126870

4294967295



4282416252



4287614156



4280640355



4289456616



4278340427



4291297279



4278203445



4293197823



4278198048



4278190087



4278190080



4284126870



4284126870




4283143830



4285109910

 4282160790

 4286092950

 4281177750

 4287075990

 4280194710

 4288059030

 4279211670

 4289042070

 4278228630

 4290025110

 4291008150

 4291991190

 4292974230

Harmonies

Analogous

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



4284978820



4284126870



4284257446

Triad

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



4284126870



4288382116



4288710761

Complementary

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



4284126870



4288043610

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.



4289495922



4284126870



4289429652

Square

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



4284126870



4286941870



4289822594



4287532650

Rectangle

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



4284126870



4284912044



4289822594



4289037931

Sweetspot

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



4284126870



4289446594



4284126810



4283654497



4292927712



4284572001

Same Dimension

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



4284126870



4284859074



4284119190



4282600010



4278225546



4278192650

Inverse Universe

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



4288043670



4290930114



4288051290



4283056970



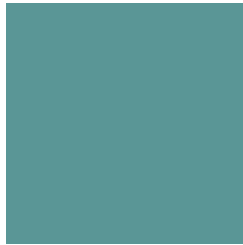
4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4284126870 looks on a white background.

Color Contrast Check

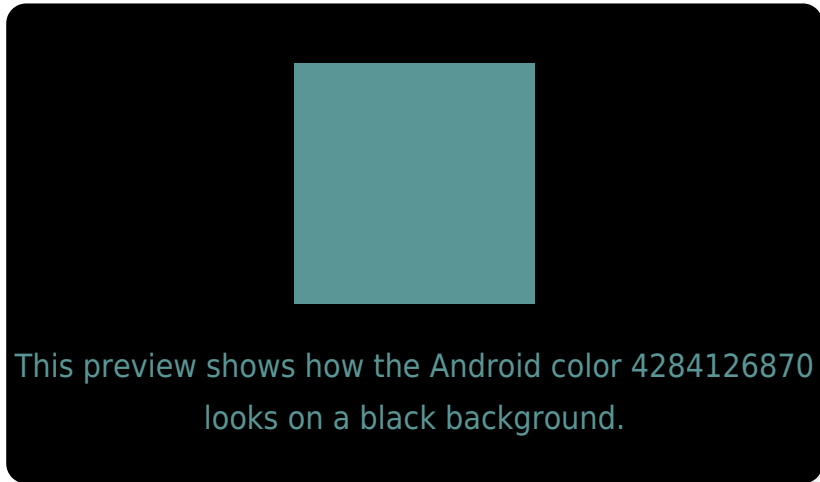
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284126870 Background



This preview shows how black text looks on a background with the Android color 4284126870.

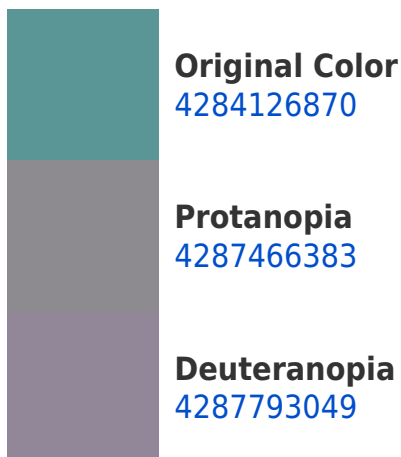


This preview shows how white text looks on a background with the Android color 4284126870.

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



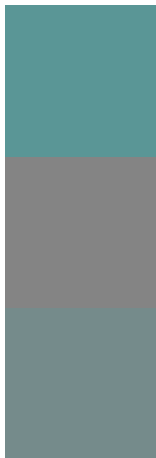
Original Color
4284126870

Protanomaly
4286222226

Deuteranomaly
4286483608

Tritanomaly
4284257692

Monochromacy



Original Color
4284126870

Achromatopsia
4286874756

Achromatomaly
4285893515

CSS Examples

Text

The CSS property to change the color of the text to Android 4284126870 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(90, 150, 150)` looks like.

```
.text, #text, p{  
    color:rgb(90, 150, 150)  
}
```

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(90, 150, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 150, 150) }
```

Border

The CSS property to change the border of an element to Android 4284126870 is called "border". The border property can be set on classes, ids or directly on the HTML element.

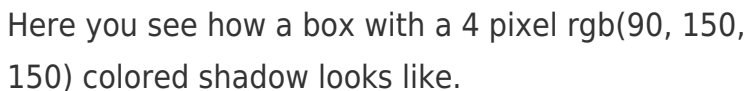
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 150, 150) }
```

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

```
.border{ border-color:rgb(90, 150, 150) }
```

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



Here you see how a box with a 4 pixel `rgb(90, 150, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 150, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 150, 150);  
box-shadow:4px 4px 4px 4px rgb(90, 150,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4284126870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 150, 150) }
```

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

```
.background{ background-color: rgb(90, 150,  
150) }
```

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