

Converting Colors

Android(4286884270)

Have a look what the booklet for
Android(4286884270) contains.

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Color

Android(4286884270)

Conversions

Conversions Part 1

Format	Color
Hex	84A9AE
RGB	132, 169, 174
RGB Percent	52%, 66%, 68%
CMY	0.4824, 0.3373, 0.3176
CMYK	0.24, 0.03, 0.00, 0.32
HSL	187°, 21%, 60%
HSV	187°, 24%, 68%
XYZ	31.3437, 36.3375, 45.4062
YIQ	158.5070, -23.6570, -6.2890

Conversions

Conversions Part 2

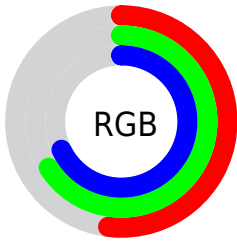
Format	Color
RYB	132, 152, 174
Decimal	8694190
CIELab	66.78, -11.36, -6.70
CIELCh	67, 13.187, 210.552
Yxy	36.3375, 0.2772, 0.3213
Android (android.graphics.Color)	4286884270 (0xFF84A9AE)
YUV	158.5070, 7.6380, -23.2466
Hunter-Lab	60.2806, -12.6776, -2.4637

Details

The Android color `4286884270` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289628548`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290437349`, and `4283528570` is the 20% darker color. If you saturate the color by 10%, you get `4285769646`, and if you desaturate by 10%, it is `4287998894`.

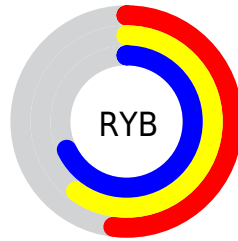
Distribution



Red (52%)

Green (66%)

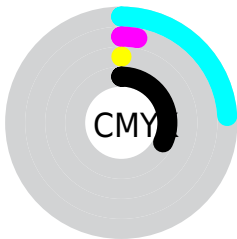
Blue (68%)



Red (52%)

Yellow (60%)

Blue (68%)

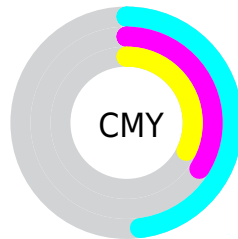


Cyan (24%)

Magenta (3%)

Yellow (0%)

Black (32%)



Cyan (48%)

Magenta (34%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286884270 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 4286884270 by changing the saturation by 10% instead.



4286884270



4286884270

4294967295



4285173651



4290437349



4283528570



4292279807



4281949281



4294180863



4280370505



4278660659



4278196766



4278190083




















4278190080



4286884270



4286884270

 4285769646	 4287998894
 4284589486	 4289179054
 4283474862	 4290293678
 4282294702	 4291473838
 4281180078	 4292588462
 4280065454	 4293703086
 4278885038	 4294883502
 4278229422	 4294949550
	 4294950062

Harmonies

Analogous

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



4287080866



4286884270



4287211447

Triad

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



4286884270



4289895598



4289503883

Complementary

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



4286884270



4289628548

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.



4290158222



4286884270



4290419363

Square

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



4286884270



4289044407



4290550679



4288652686

Rectangle

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



4286884270



4287735225



4290550679



4289765515

Sweetspot

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



4286884270



4292076003



4286885513



4285166195



4294111986



4285756275

Same Dimension

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



4286884270



4288797667



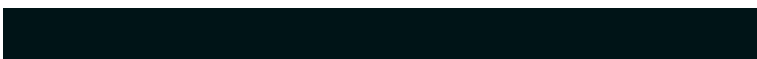
4286878894



4283323991



4278224278



4278195223

Inverse Universe

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



4289627305



4293108187



4289633924



4283911766



4288020613



4279697428

Previews

White Background



This preview shows how the Android color 4286884270 looks on a white background.

Color Contrast Check

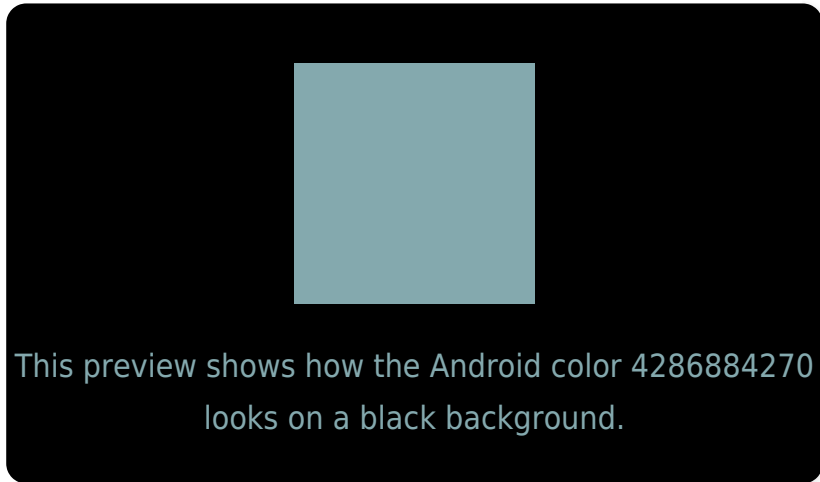
Large Text (above 18pt) WCAG AA × Fail

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 4286884270 Background



This preview shows how black text looks on a background with the Android color 4286884270.

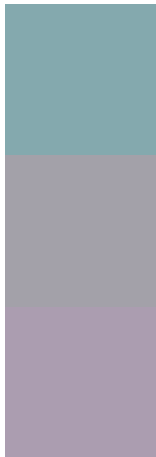


This preview shows how white text looks on a background with the Android color 4286884270.

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

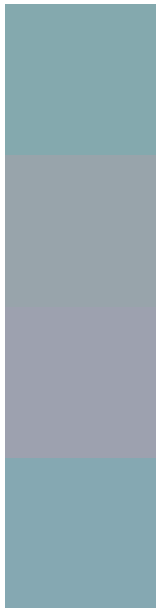


Original Color
4286884270

Protanopia
4288913833

Deuteranopia
4289437104

Trichromacy



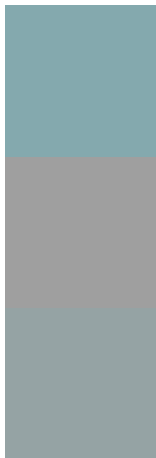
Original Color
4286884270

Protanomaly
4288193707

Deuteranomaly
4288520623

Tritanomaly
4286949554

Monochromacy



Original Color
4286884270

Achromatopsia
4288651167

Achromatomaly
4287996836

CSS Examples

Text

The CSS property to change the color of the text to Android 4286884270 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(132, 169, 174)` looks like.

```
.text, #text, p{  
    color:rgb(132, 169, 174)  
}
```

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(132, 169, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 169, 174) }
```

Border

The CSS property to change the border of an element to Android 4286884270 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(132, 169, 174) }
```

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

```
.border{ border-color:rgb(132, 169, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 169, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 169, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 169, 174);  
box-shadow:4px 4px 4px 4px rgb(132, 169,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4286884270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 169, 174) }
```

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

```
.background{ background-color: rgb(132,  
169, 174) }
```

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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