

Converting Colors

Android(4285966498)

Have a look what the booklet for
Android(4285966498) contains.

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Color

Android(4285966498)

Conversions

Conversions Part 1

Format	Color
Hex	76A8A2
RGB	118, 168, 162
RGB Percent	46%, 66%, 64%
CMY	0.5373, 0.3412, 0.3647
CMYK	0.30, 0.00, 0.04, 0.34
HSL	173°, 22%, 56%
HSV	173°, 30%, 66%
XYZ	27.9954, 34.4655, 39.3594
YIQ	152.3660, -27.8740, -12.4660

Conversions

Conversions Part 2

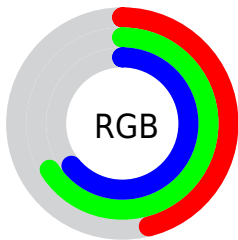
Format	Color
RYB	118, 145, 168
Decimal	7776418
CIELab	65.33, -17.89, -2.25
CIELCh	65, 18.028, 187.157
Yxy	34.4655, 0.2749, 0.3385
Android (android.graphics.Color)	4285966498 (0xFF76A8A2)
YUV	152.3660, 4.7496, -30.1390
Hunter-Lab	58.7073, -17.6174, 1.3450

Details

The Android color `4285966498` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289230460`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289519577`, and `4282610798` is the 20% darker color. If you saturate the color by 10%, you get `4284852384`, and if you desaturate by 10%, it is `4287080612`.

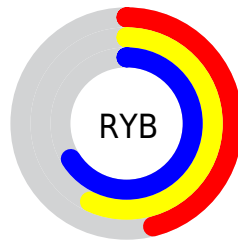
Distribution



Red (46%)

Green (66%)

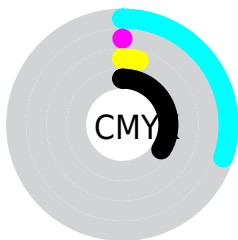
Blue (64%)



Red (46%)

Yellow (57%)

Blue (66%)

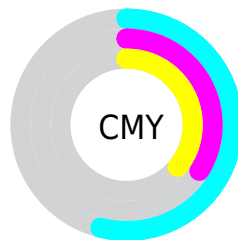


Cyan (30%)

Magenta (0%)

Yellow (4%)

Black (34%)



Cyan (54%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285966498 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 4285966498 by changing the saturation by 10% instead.

 4285966498


 4285966498

4294967295

 4284255624

 4289519577

 4282610798

 4291296501

 4280965974

 4293197823

 4279190335

 4278201641

 4278196757

 4278190080

 4285966498

 4285966498

 4284852384


 4287080612

 4283738270

 4288194726

 4282689692

 4289243304

 4281575578

 4290357418

 4280461464

 4291471532

 4279347350

 4292585646

 4278233236

 4293699760

 4294748338

 4294944948

Harmonies

Analogous

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



4286818194



4285966498



4285769649

Triad

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



4285966498



4289108408



4290156929

Complementary

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



4285966498



4289230460

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.



4290745740



4285966498



4290221483

Square

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



4285966498



4287733694



4290810779



4289175423

Rectangle

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



4285966498



4286162361



4290810779



4290418820

Sweetspot

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



4285966498



4291353561



4286425206



4284640876



4293783021



4285427310

Same Dimension

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



4285966498



4287421394



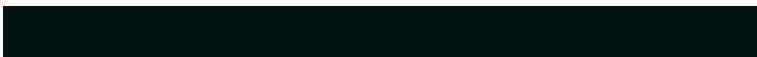
4285961896



4283192403



4278228098



4278195218

Inverse Universe

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



4289230460



4292578454



4289235062



4283714637



4287889426



4279500802

Previews

White Background



This preview shows how the Android color 4285966498 looks on a white background.

Color Contrast Check

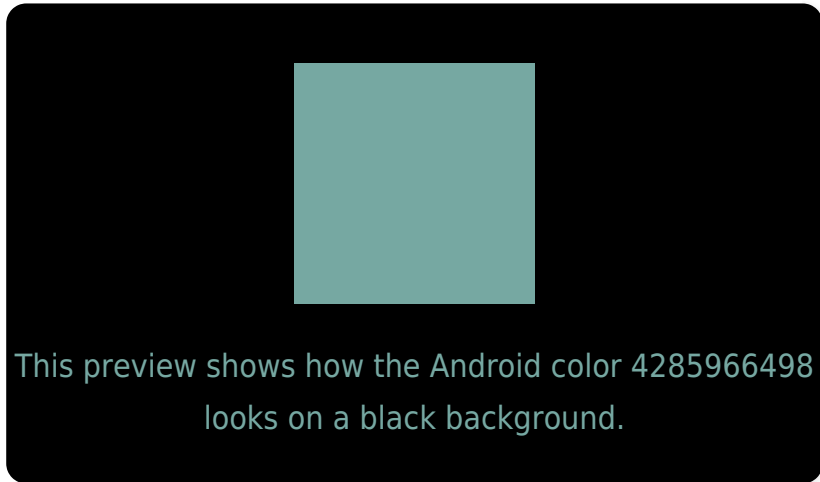
Large Text (above 18pt) WCAG AA × Fail

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 4285966498 Background



This preview shows how black text looks on a background with the Android color 4285966498.

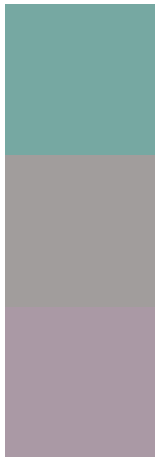


This preview shows how white text looks on a background with the Android color 4285966498.

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
4285966498

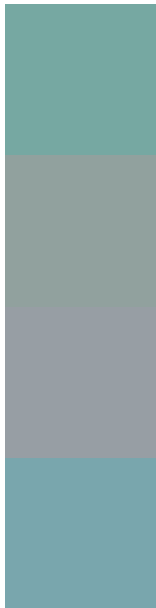
Protanopia
4288781724

Deuteranopia
4289370533



Tritanopia
4286227891

Trichromacy



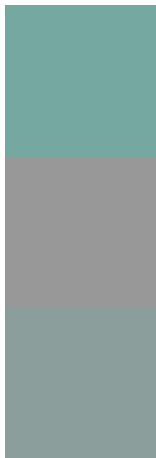
Original Color
4285966498

Protanomaly
4287734174

Deuteranomaly
4288126628

Tritanomaly
4286162605

Monochromacy



Original Color
4285966498

Achromatopsia
4288190616

Achromatomaly
4287405724

CSS Examples

Text

The CSS property to change the color of the text to Android 4285966498 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(118, 168, 162)` looks like.

```
.text, #text, p{  
    color:rgb(118, 168, 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(118, 168, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 168, 162) }
```

Border

The CSS property to change the border of an element to Android 4285966498 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(118, 168, 162) }
```

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

```
.border{ border-color:rgb(118, 168, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 168, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 168, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 168, 162);  
box-shadow:4px 4px 4px 4px rgb(118, 168,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4285966498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 168, 162) }
```

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

```
.background{ background-color: rgb(118,  
168, 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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