

Converting Colors

Android(4285966229)

Have a look what the booklet for
Android(4285966229) contains.

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Color

Android(4285966229)

Conversions

Conversions Part 1

Format	Color
Hex	76A795
RGB	118, 167, 149
RGB Percent	46%, 65%, 58%
CMY	0.5373, 0.3451, 0.4157
CMYK	0.29, 0.00, 0.11, 0.35
HSL	158°, 22%, 56%
HSV	158°, 29%, 65%
XYZ	26.7147, 33.6589, 33.5226
YIQ	150.2970, -23.4260, -15.9860

Conversions

Conversions Part 2

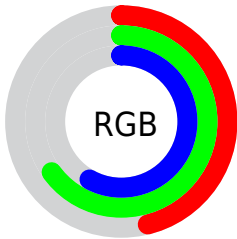
Format	Color
RYB	118, 148, 167
Decimal	7776149
CIELab	64.69, -20.28, 4.07
CIELCh	65, 20.688, 168.643
Yxy	33.6589, 0.2845, 0.3585
Android (android.graphics.Color)	4285966229 (0xFF76A795)
YUV	150.2970, -0.6394, -28.3245
Hunter-Lab	58.0163, -19.3347, 6.3529

Details

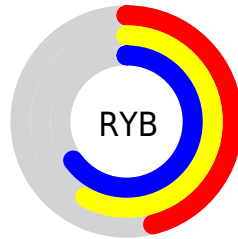
The Android color `4285966229` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289164936`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289453771`, and `4282676066` is the 20% darker color. If you saturate the color by 10%, you get `4284852111`, and if you desaturate by 10%, it is `4287080347`.

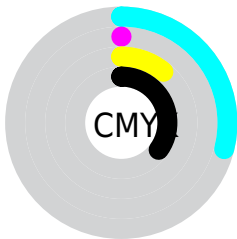
Distribution



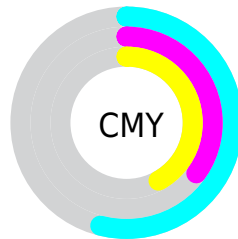
- Red (46%)
- Green (65%)
- Blue (58%)



- Red (46%)
- Yellow (58%)
- Blue (65%)



- Cyan (29%)
- Magenta (0%)
- Yellow (11%)
- Black (35%)



- Cyan (54%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285966229 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 4285966229 by changing the saturation by 10% instead.

 4285966229

 4285966229

4294967295

 4284255355

 4289453771

 4282676066

 4291296231

 4281031243

 4293132287

 4279386676

 4278201375

 4278196486

 4278190080

 4285966229

 4285966229

 4284852111

 4287080347

 4283803529

 4288128929

 4282689411

 4289243047

 4281575292

 4290357166

 4280526710

 4291405748

 4279412592

 4292519866

 4278298474

 4293633984

 4278232938

 4294748102

 4294944716

Harmonies

Analogous

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



4287276164



4285966229



4285179816

Triad

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



4285966229



4288125888



4290745474

Complementary

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



4285966229



4289164936

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.



4291006610



4285966229



4289631413

Square

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



4285966229



4286489025



4290678949



4289829241

Rectangle

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



4285966229



4285179571



4290678949



4290876039

Sweetspot

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



4285966229



4291156434



4287211382



4284640873



4293783021



4285427310

Same Dimension

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



4285966229



4287486397



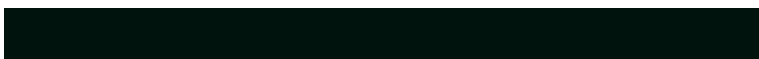
4285964711



4283192401



4278228062



4278195213

Inverse Universe

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



4289164936



4292447657



4289166454



4283714639



4287889462



4279500807

Previews

White Background



This preview shows how the Android color 4285966229 looks on a white background.

Color Contrast Check

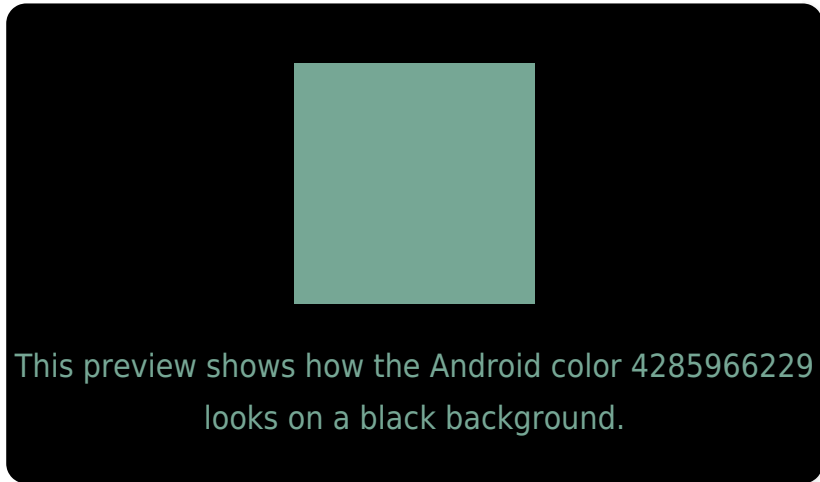
Large Text (above 18pt) WCAG AA × Fail

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

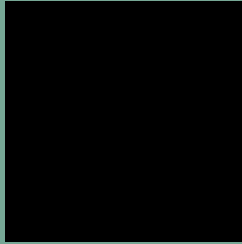
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

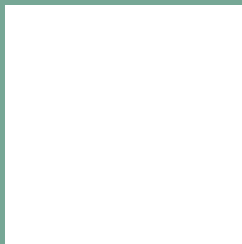
Any Text WCAG AAA ✓ Pass

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

Android 4285966229 Background



This preview shows how black text looks on a background with the Android color 4285966229.

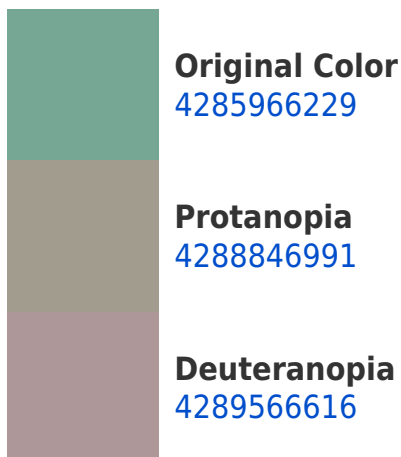


This preview shows how white text looks on a background with the Android color 4285966229.

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
4285966229

Protanomaly
4287799441

Deuteranomaly
4288257431

Tritanomaly
4286227622

Monochromacy



Original Color
4285966229

Achromatopsia
4288059030

Achromatomaly
4287274134

CSS Examples

Text

The CSS property to change the color of the text to Android 4285966229 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, 167, 149)` looks like.

```
.text, #text, p{  
    color:rgb(118, 167, 149)  
}
```

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, 167, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 167, 149) }
```

Border

The CSS property to change the border of an element to Android 4285966229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

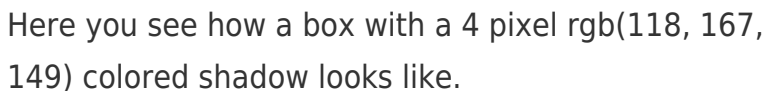
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 167, 149) }
```

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

```
.border{ border-color:rgb(118, 167, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 167, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 167, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 167, 149); box-shadow:4px 4px 4px 4px rgb(118, 167, 149) }
```

Background

The CSS property to change the background color of an element to Android 4285966229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 167, 149) }
```

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

```
.background{ background-color: rgb(118,  
167, 149) }
```

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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