

Converting Colors

Android(4285964692)

Have a look what the booklet for
Android(4285964692) contains.

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Color

Android(4285964692)

Conversions

Conversions Part 1

Format	Color
Hex	76A194
RGB	118, 161, 148
RGB Percent	46%, 63%, 58%
CMY	0.5373, 0.3686, 0.4196
CMYK	0.27, 0.00, 0.08, 0.37
HSL	162°, 19%, 55%
HSV	162°, 27%, 63%
XYZ	25.5614, 31.4794, 32.7459
YIQ	146.6610, -21.4550, -13.1590

Conversions

Conversions Part 2

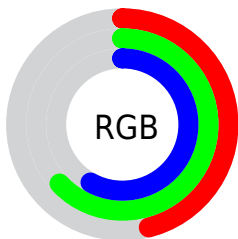
Format	Color
RYB	118, 143, 161
Decimal	7774612
CIELab	62.91, -17.39, 2.06
CIElCh	63, 17.512, 173.261
Yxy	31.4794, 0.2847, 0.3506
Android (android.graphics.Color)	4285964692 (0xFF76A194)
YUV	146.6610, 0.6601, -25.1357
Hunter-Lab	56.1065, -16.8642, 4.6707

Details

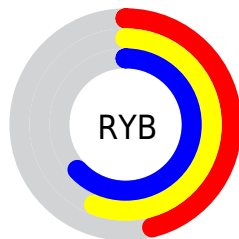
The Android color `4285964692` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288771715`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289452234`, and `4282674529` is the 20% darker color. If you saturate the color by 10%, you get `4284916111`, and if you desaturate by 10%, it is `4287013273`.

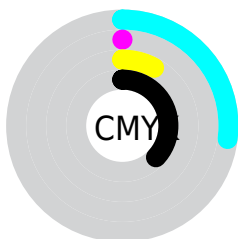
Distribution



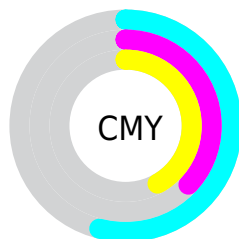
- Red (46%)
- Green (63%)
- Blue (58%)



- Red (46%)
- Yellow (56%)
- Blue (63%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (37%)



- Cyan (54%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285964692 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 4285964692 by changing the saturation by 10% instead.



4285964692



4285964692

4294967295



4284319610



4289452234



4282674529



4291294438



4281095498



4293132287



4279516467



4278200094



4278194693



4278190080



4285964692



4285964692



4284916111




4287013273

 4283867530

 4288061854

 4282818949

 4289110435

 4281770369

 4290159015

 4280721788

 4291273132

 4279607671

 4292321713

 4278559090

 4293370294

 4278231408

 4294418875

 4294943168

Harmonies

Analogous

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



4286947205



4285964692



4285440420

Triad

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



4285964692



4288058805



4290023808

Complementary

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



4285964692



4288771715

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.



4290350733



4285964692



4289302699

Square

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



4285964692



4286749623



4290088604



4289238650

Rectangle

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



4285964692



4285505709



4290088604



4290154628

Sweetspot

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



4285964692



4290826700



4286882166



4284377445



4293454056



4285098345

Same Dimension

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



4285964692



4287549885



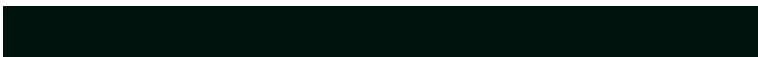
4285962657



4282995279



4278227301



4278194700

Inverse Universe

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



4288771715



4291923618



4288773750



4283582796



4287692844



4279369733

Previews

White Background



This preview shows how the Android color 4285964692 looks on a white background.

Color Contrast Check

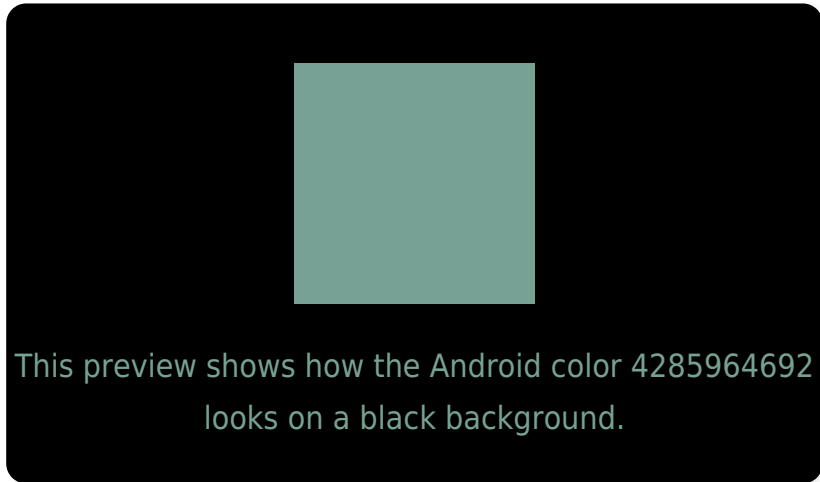
Large Text (above 18pt) WCAG AA × Fail

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 4285964692 Background



This preview shows how black text looks on a background with the Android color 4285964692.

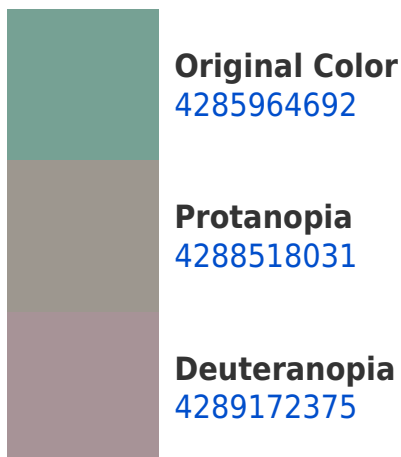


This preview shows how white text looks on a background with the Android color 4285964692.

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



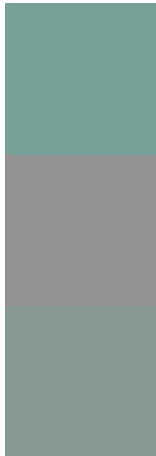
Original Color
4285964692

Protanomaly
4287601553

Deuteranomaly
4287994006

Tritanomaly
4286160802

Monochromacy



Original Color
4285964692

Achromatopsia
4287861651

Achromatomaly
4287142035

CSS Examples

Text

The CSS property to change the color of the text to Android 4285964692 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, 161, 148)` looks like.

```
.text, #text, p{  
    color:rgb(118, 161, 148)  
}
```

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, 161, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 161, 148) }
```

Border

The CSS property to change the border of an element to Android 4285964692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

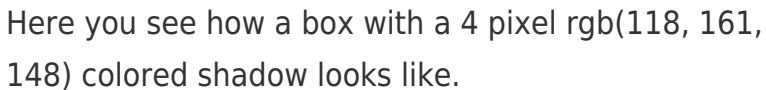
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 161, 148) }
```

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

```
.border{ border-color:rgb(118, 161, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 161, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 161, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 161, 148); box-shadow:4px 4px 4px 4px rgb(118, 161, 148) }
```

Background

The CSS property to change the background color of an element to Android 4285964692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 161, 148) }
```

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

```
.background{ background-color: rgb(118,  
161, 148) }
```

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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