

Converting Colors

Android(4285049490)

Have a look what the booklet for
Android(4285049490) contains.

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Color

Android(4285049490)

Conversions

Conversions Part 1

Format	Color
Hex	68AA92
RGB	104, 170, 146
RGB Percent	41%, 67%, 57%
CMY	0.5922, 0.3333, 0.4275
CMYK	0.39, 0.00, 0.14, 0.33
HSL	158°, 28%, 54%
HSV	158°, 39%, 67%
XYZ	25.2720, 33.7678, 32.3800
YIQ	147.5300, -31.6320, -21.4560

Conversions

Conversions Part 2

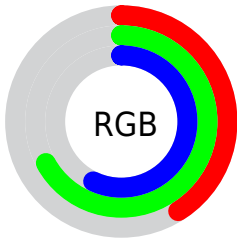
Format	Color
RYB	104, 144, 170
Decimal	6859410
CIELab	64.78, -26.66, 5.78
CIELCh	65, 27.282, 167.777
Yxy	33.7678, 0.2764, 0.3694
Android (android.graphics.Color)	4285049490 (0xFF68AA92)
YUV	147.5300, -0.7543, -38.1758
Hunter-Lab	58.1101, -24.0634, 7.6396

Details

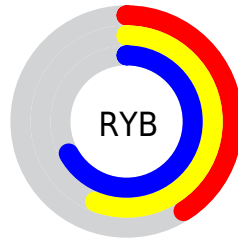
The Android color `4285049490` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289357952`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288602824`, and `4281628000` is the 20% darker color. If you saturate the color by 10%, you get `4283935372`, and if you desaturate by 10%, it is `4286163608`.

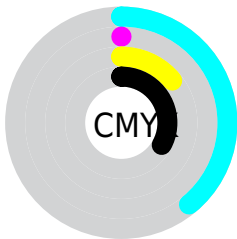
Distribution



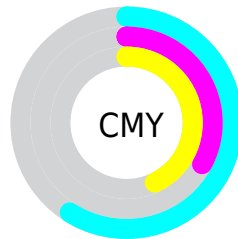
- Red (41%)
- Green (67%)
- Blue (57%)



- Red (41%)
- Yellow (56%)
- Blue (67%)



- Cyan (39%)
- Magenta (0%)
- Yellow (14%)
- Black (33%)



- Cyan (59%)
- Magenta (33%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285049490 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 4285049490 by changing the saturation by 10% instead.



4285049490



4285049490

4294967295



4283338616



4288602824



4281628000



4290379492



4279786568



4292280319



4278207537



4294180863



4278201884



4278196482



4278190080



4285049490



4285049490




4283935372



4286163608

 4282821254

 4287277726

 4281707135

 4288391845

 4280593017

 4289505963

 4279478899

 4290620081

 4278364781

 4291734199

 4278233708

 4292848317

 4293962435

 4294945482

Harmonies

Analogous

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



4286883452



4285049490



4283673515

Triad

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



4285049490



4287863499



4291334266

Complementary

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



4285049490



4289357952

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.



4291726223



4285049490



4289893054

Square

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



4285049490



4285506252



4291267752



4290287726

Rectangle

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



4285049490



4283541946



4291267752



4291595904

Sweetspot

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



4285049490



4291026644



4286622312



4284510314



4293980400



4285558896

Same Dimension

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



4285049490



4285980344



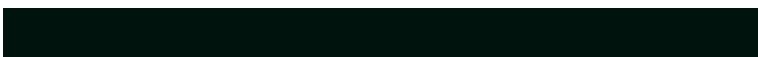
4285047210



4283192401



4278228062



4278195213

Inverse Universe

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



4289357952



4292769435



4289360232



4283714639



4287889462



4279500807

Previews

White Background



This preview shows how the Android color 4285049490 looks on a white background.

Color Contrast Check

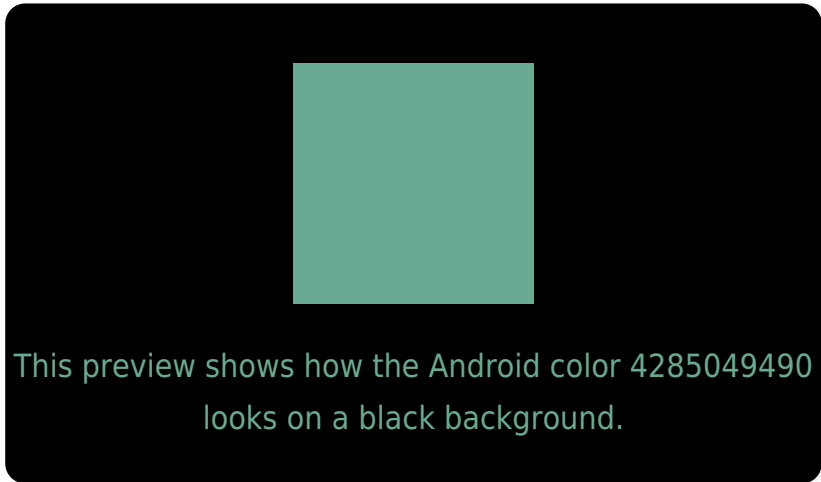
Large Text (above 18pt) WCAG AA × Fail

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

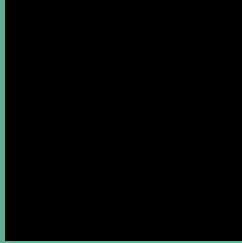
Any Text WCAG AA ✓ Pass

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 4285049490 Background



This preview shows how black text looks on a background with the Android color 4285049490.

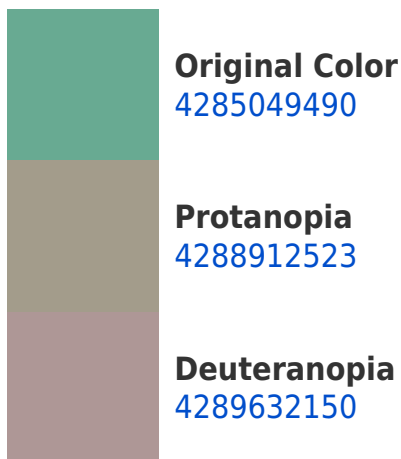


This preview shows how white text looks on a background with the Android color 4285049490.

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
4285049490

Protanomaly
4287537550

Deuteranomaly
4287995541

Tritanomaly
4285376423

Monochromacy



Original Color
4285049490

Achromatopsia
4287927444

Achromatomaly
4286880915

CSS Examples

Text

The CSS property to change the color of the text to Android 4285049490 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(104, 170, 146)` looks like.

```
.text, #text, p{  
    color:rgb(104, 170, 146)  
}
```

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(104, 170, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 170, 146) }
```

Border

The CSS property to change the border of an element to Android 4285049490 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(104, 170, 146) }
```

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

```
.border{ border-color:rgb(104, 170, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 170, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 170, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 170, 146);  
box-shadow:4px 4px 4px 4px rgb(104, 170,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4285049490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 170, 146) }
```

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

```
.background{ background-color: rgb(104,  
170, 146) }
```

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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