

Converting Colors

Android(4285117074)

Have a look what the booklet for
Android(4285117074) contains.

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Color

Android(4285117074)

Conversions

Conversions Part 1

Format	Color
Hex	69B292
RGB	105, 178, 146
RGB Percent	41%, 70%, 57%
CMY	0.5882, 0.3020, 0.4275
CMYK	0.41, 0.00, 0.18, 0.30
HSL	154°, 32%, 55%
HSV	154°, 41%, 70%
XYZ	26.9344, 36.9194, 32.9007
YIQ	152.5250, -33.2360, -25.4280

Conversions

Conversions Part 2

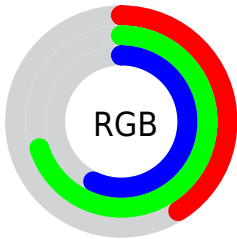
Format	Color
RYB	105, 152, 178
Decimal	6926994
CIELab	67.22, -30.27, 9.27
CIELCh	67, 31.661, 162.978
Yxy	36.9194, 0.2784, 0.3816
Android (android.graphics.Color)	4285117074 (0xFF69B292)
YUV	152.5250, -3.2168, -41.6794
Hunter-Lab	60.7613, -27.2064, 10.4289

Details

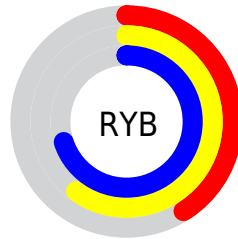
The Android color `4285117074` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289882505`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288670408`, and `4281630047` is the 20% darker color. If you saturate the color by 10%, you get `4283937418`, and if you desaturate by 10%, it is `4286296730`.

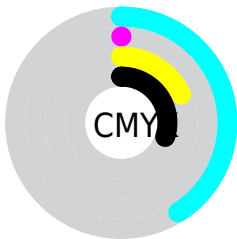
Distribution



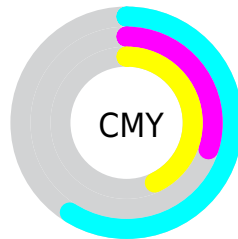
- Red (41%)
- Green (70%)
- Blue (57%)



- Red (41%)
- Yellow (60%)
- Blue (70%)



- Cyan (41%)
- Magenta (0%)
- Yellow (18%)
- Black (30%)



- Cyan (59%)
- Magenta (30%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285117074 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 4285117074 by changing the saturation by 10% instead.



4285117074



4285117074

4294967295



4283340664



4288670408



4281630047



4290510820



4279657544



4292411391



4278209329



4294311935



4278203420



4278198530



4278190080



4285117074



4285117074




4283937418



4286296730

 4282757762

 4287476386

 4281643643

 4288590505

 4280463987

 4289770161

 4279284331

 4290949817

 4278235748

 4292129473

 4293309129

 4294423248

 4294947544

Harmonies

Analogous

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



4287343993



4285117074



4283085743

Triad

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



4285117074



4287668955



4292318078

Complementary

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



4285117074



4289882505

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.



4292644504



4285117074



4290222285

Square

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



4285117074



4284787673



4291924149



4291206254

Rectangle

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



4285117074



4282495682



4291924149



4292579718

Sweetspot

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



4285117074



4291619036



4287279721



4284839278



4294309365



4285887861

Same Dimension

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



4285117074



4285982902



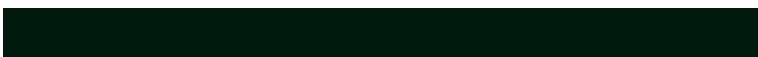
4285116082



4283455829



4278229334



4278196750

Inverse Universe

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



4289882505



4293424808



4289883497



4284043348



4288217155



4279894027

Previews

White Background



This preview shows how the Android color 4285117074 looks on a white background.

Color Contrast Check

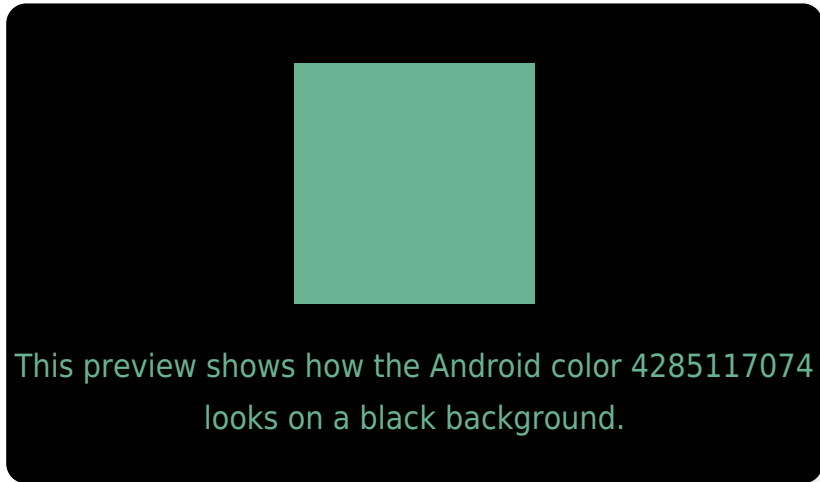
Large Text (above 18pt) WCAG AA × Fail

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 4285117074 Background



This preview shows how black text looks on a background with the Android color 4285117074.



This preview shows how white text looks on a background with the Android color 4285117074.

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





Tritanopia
4285770938

Trichromacy



Original Color

4285117074



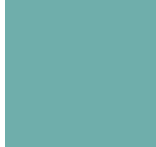
Protanomaly

4287867021



Deuteranomaly

4288390549



Tritanomaly

4285509291

Monochromacy



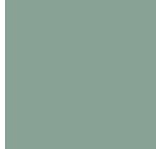
Original Color

4285117074



Achromatopsia

4288256409



Achromatomaly

4287144598

CSS Examples

Text

The CSS property to change the color of the text to Android 4285117074 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(105, 178, 146)` looks like.

```
.text, #text, p{  
    color:rgb(105, 178, 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(105, 178, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 178, 146) }
```

Border

The CSS property to change the border of an element to Android 4285117074 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(105, 178, 146) }
```

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

```
.border{ border-color:rgb(105, 178, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 178, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 178, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 178, 146);  
box-shadow:4px 4px 4px 4px rgb(105, 178,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4285117074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 178, 146) }
```

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

```
.background{ background-color: rgb(105,  
178, 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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