

Converting Colors

Android(4286369418)

Have a look what the booklet for
Android(4286369418) contains.

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Color

Android(4286369418)

Conversions

Conversions Part 1

Format	Color
Hex	7CCE8A
RGB	124, 206, 138
RGB Percent	49%, 81%, 54%
CMY	0.5137, 0.1922, 0.4588
CMYK	0.40, 0.00, 0.33, 0.19
HSL	130°, 46%, 65%
HSV	130°, 40%, 81%
XYZ	34.9709, 50.2627, 31.9033
YIQ	173.7300, -27.0440, -38.5320

Conversions

Conversions Part 2

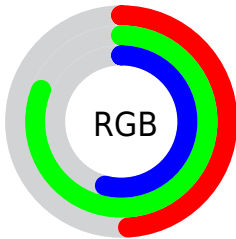
Format	Color
RYB	124, 194, 206
Decimal	8179338
CIELab	76.23, -39.26, 26.18
CIElCh	76, 47.189, 146.304
Yxy	50.2627, 0.2985, 0.4291
Android (android.graphics.Color)	4286369418 (0xFF7CCE8A)
YUV	173.7300, -17.6149, -43.6132
Hunter-Lab	70.8962, -36.0197, 22.9468

Details

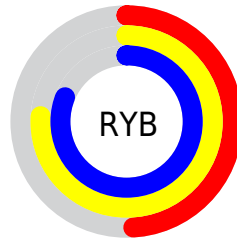
The Android color `4286369418` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291722432`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290052032`, and `4282816343` is the 20% darker color. If you saturate the color by 10%, you get `4284993145`, and if you desaturate by 10%, it is `4287745691`.

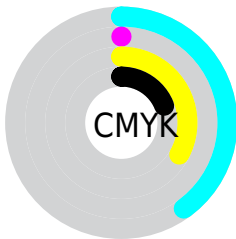
Distribution



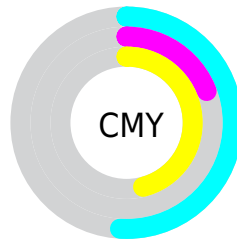
- Red (49%)
- Green (81%)
- Blue (54%)



- Red (49%)
- Yellow (76%)
- Blue (81%)



- Cyan (40%)
- Magenta (0%)
- Yellow (33%)
- Black (19%)



- Cyan (51%)
- Magenta (19%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286369418 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 4286369418 by changing the saturation by 10% instead.

 4286369418

 4286369418

4294967295

 4284592752

 4290052032

 4282816343

 4291887068

 4280909119

 4293787641

 4278281000

 4278209298

 4278203136

 4278197760

 4278190080

 4286369418

 4286369418

 4284993145

 4287745691

 4283682408

 4289056428

 4282306135

 4290432701

 4280995398

 4291743438

 4279619125

 4293119711

 4278242852

 4294495984

 4278242851

 4294954751

Harmonies

Analogous

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



4289774956



4286369418



4281455285

Triad

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



4286369418



4285252351



4294941848

Complementary

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



4286369418



4291722432

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.



4294941123



4286369418



4290294783

Square

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



4286369418



4278242815



4293764077



4294813813

Rectangle

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



4286369418



4278244307



4293764077



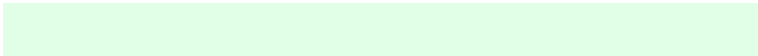
4294941094

Sweetspot

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



4286369418



4292935654



4290825852



4285431921



4278190080



4286611584

Same Dimension

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



4286369418



4286971801



4286369459



4284245598



4278232604



4278199815

Inverse Universe

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



4291722432



4294936042



4291722391



4284898404



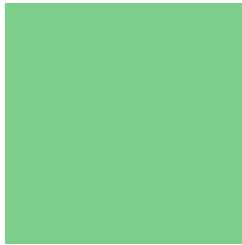
4289069193



4280680480

Previews

White Background



This preview shows how the Android color 4286369418 looks on a white background.

Color Contrast Check

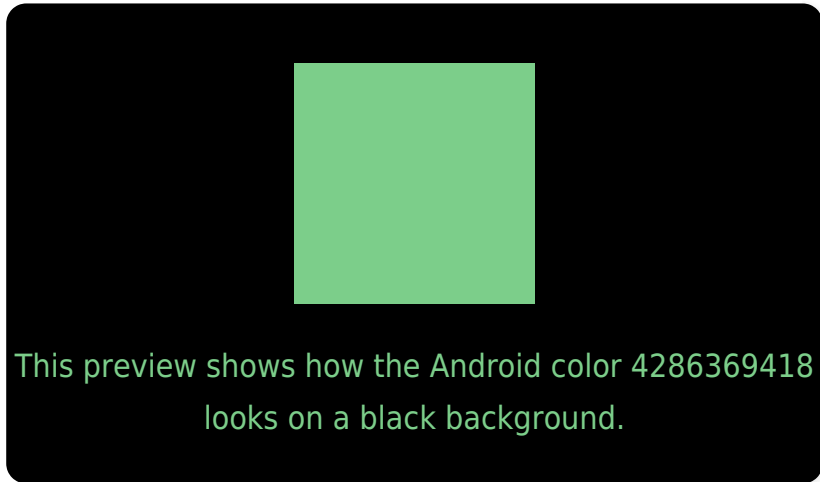
Large Text (above 18pt) WCAG AA × Fail

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 4286369418 Background



This preview shows how black text looks on a background with the Android color 4286369418.

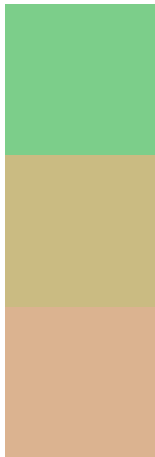


This preview shows how white text looks on a background with the Android color 4286369418.

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
4286369418

Protanopia
4291476354

Deuteranopia
4292588432

Trichromacy



Original Color
4286369418



Protanomaly
4289643141



Deuteranomaly
4290297230



Tritanomaly
4287023289

Monochromacy



Original Color
4286369418



Achromatopsia
4289638062



Achromatomaly
4288461473

CSS Examples

Text

The CSS property to change the color of the text to Android 4286369418 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(124, 206, 138)` looks like.

```
.text, #text, p{  
    color:rgb(124, 206, 138)  
}
```

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(124, 206, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 206, 138) }
```

Border

The CSS property to change the border of an element to Android 4286369418 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(124, 206, 138) }
```

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

```
.border{ border-color:rgb(124, 206, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 206, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 206, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 206, 138);  
box-shadow:4px 4px 4px 4px rgb(124, 206,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286369418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 206, 138) }
```

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

```
.background{ background-color: rgb(124,  
206, 138) }
```

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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