

Converting Colors

Android(4285984948)

Have a look what the booklet for
Android(4285984948) contains.

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Color

Android(4285984948)

Conversions

Conversions Part 1

Format	Color
Hex	76F0B4
RGB	118, 240, 180
RGB Percent	46%, 94%, 71%
CMY	0.5373, 0.0588, 0.2941
CMYK	0.51, 0.00, 0.25, 0.06
HSL	150°, 80%, 70%
HSV	150°, 51%, 94%
XYZ	46.8695, 69.4670, 54.1182
YIQ	196.6820, -53.4520, -44.5240

Conversions

Conversions Part 2

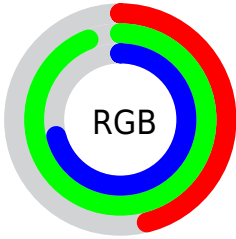
Format	Color
R_{YB}	118, 199, 240
Decimal	7794868
CIE _{Lab}	86.73, -47.80, 18.70
CIE _{LCh}	87, 51.330, 158.630
Yxy	69.4670, 0.2750, 0.4075
Android (android.graphics.Color)	4285984948 (0xFF76F0B4)
YUV	196.6820, -8.2242, -69.0041
Hunter-Lab	83.3469, -45.4788, 19.8450

Details

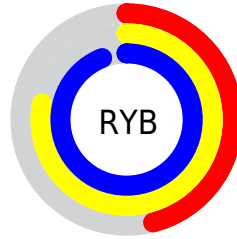
The Android color `4285984948` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4293949106`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4289855468`, and `4281841535` is the 20% darker color. If you saturate the color by 10%, you get `4284412072`, and if you desaturate by 10%, it is `4287557824`.

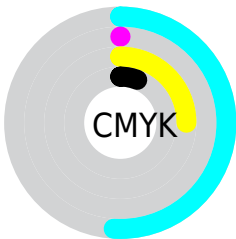
Distribution



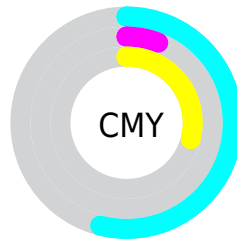
- Red (46%)
- Green (94%)
- Blue (71%)



- Red (46%)
- Yellow (78%)
- Blue (94%)



- Cyan (51%)
- Magenta (0%)
- Yellow (25%)
- Black (6%)



- Cyan (54%)
- Magenta (6%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285984948 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 4285984948 by changing the saturation by 10% instead.

 4285984948


 4285984948

4294967295

 4284011417

 4289855468

 4281841535

 4291756031

 4278426726

 4293722111

 4278223182

 4278216502

 4278210080

 4278203915

 4278198016

 4278190080

 4285984948


 4285984948

 4284412072

 4287557824

 4282839196

 4289130700

 4281266321

 4290703575

 4279693445

 4292276451

 4278251642

 4293849327

 4294963451

 4294963455

Harmonies

Analogous

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



4290177163



4285984948



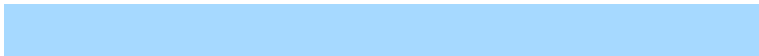
4278252518

Triad

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



4285984948



4289124863



4294949535

Complementary

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



4285984948



4293949106

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.



4294947533



4285984948



4293969919

Square

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



4285984948



4281919743



4294948862



4294953599

Rectangle

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



4285984948



4278252287



4294948862



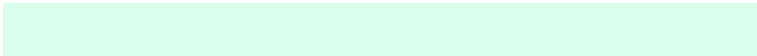
4294948525

Sweetspot

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



4285984948



4292476908



4289982582



4285104244



4278190080



4286611584

Same Dimension

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



4285984948



4284743603



4285985008



4285298802



4278237277



4278204445

Inverse Universe

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



4293949106



4294927280



4293949046



4286082162



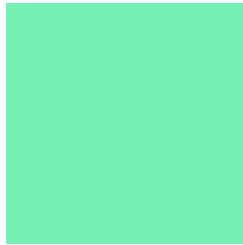
4290248794



4281860124

Previews

White Background



This preview shows how the Android color 4285984948 looks on a white background.

Color Contrast Check

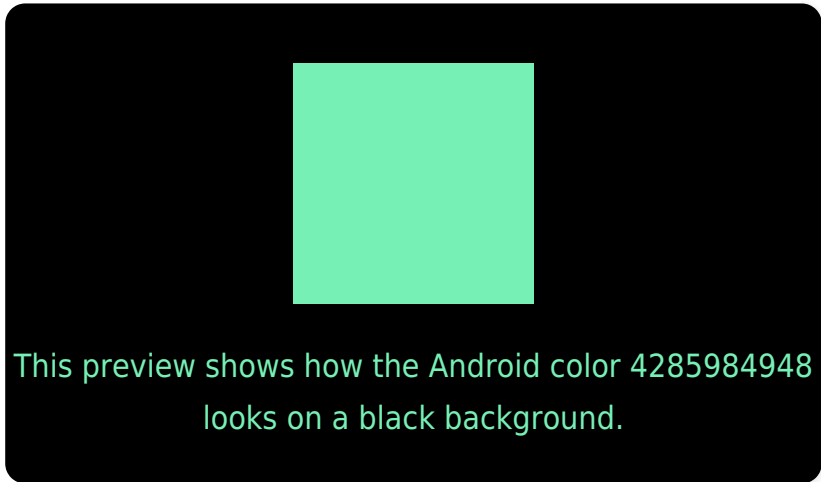
Large Text (above 18pt) WCAG AA × Fail

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 4285984948 Background



This preview shows how black text looks on a background with the Android color 4285984948.



This preview shows how white text looks on a background with the Android color 4285984948.

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

4285984948



Protanomaly

4290633900



Deuteranomaly

4291353784



Tritanomaly

4286769888

Monochromacy



Original Color

4285984948



Achromatopsia

4291151301



Achromatomaly

4289254847

CSS Examples

Text

The CSS property to change the color of the text to Android 4285984948 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, 240, 180)` looks like.

```
.text, #text, p{  
    color:rgb(118, 240, 180)  
}
```

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, 240, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 240, 180) }
```

Border

The CSS property to change the border of an element to Android 4285984948 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, 240, 180) }
```

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

```
.border{ border-color:rgb(118, 240, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 240, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 240, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 240, 180);  
box-shadow:4px 4px 4px 4px rgb(118, 240,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4285984948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 240, 180) }
```

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

```
.background{ background-color: rgb(118,  
240, 180) }
```

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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