

Converting Colors

Android(4285923245)

Have a look what the booklet for
Android(4285923245) contains.

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Color

Android(4285923245)

Conversions

Conversions Part 1

Format	Color
Hex	75FFAD
RGB	117, 255, 173
RGB Percent	46%, 100%, 68%
CMY	0.5412, 0.0000, 0.3216
CMYK	0.54, 0.00, 0.32, 0.00
HSL	144°, 100%, 73%
HSV	144°, 54%, 100%
XYZ	50.6389, 78.3190, 51.9833
YIQ	204.3900, -55.9260, -54.7580

Conversions

Conversions Part 2

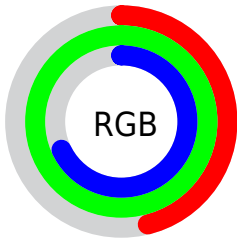
Format	Color
RYB	117, 215, 255
Decimal	7733165
CIELab	90.93, -55.55, 28.04
CIELCh	91, 62.222, 153.215
Yxy	78.3190, 0.2799, 0.4328
Android (android.graphics.Color)	4285923245 (0xFF75FFAD)
YUV	204.3900, -15.4753, -76.6410
Hunter-Lab	88.4980, -52.7331, 27.1220

Details

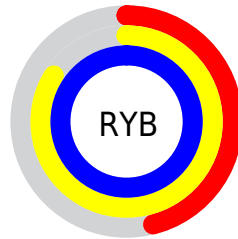
The Android color `4285923245` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294931911`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4289855461`, and `4281517432` is the 20% darker color. If you saturate the color by 10%, you get `4284219294`, and if you desaturate by 10%, it is `4287627196`.

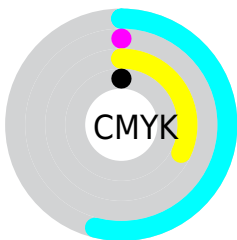
Distribution



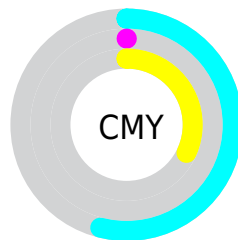
- Red (46%)
- Green (100%)
- Blue (68%)



- Red (46%)
- Yellow (84%)
- Blue (100%)



- Cyan (54%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (54%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285923245 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 4285923245 by changing the saturation by 10% instead.



4285923245



4285923245

4294967295



4283818642



4289855461



4281517432



4291821567



4278233439



4293853183



4278226502



4278219823



4278213144



4278206720



4278200832



4278191616

 4285923245

 4285923245

 4284219294

 4287627196

 4282580879

 4289265611

 4280876928

 4290969562

 4279238512

 4292607978

 4278255463

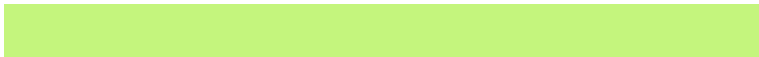
 4294246393

4294967295

Harmonies

Analogous

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



4291097981



4285923245



4278255594

Triad

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



4285923245



4287162879



4294949799

Complementary

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



4285923245



4294931911

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.



4294947809



4285923245



4294104063

Square

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



4285923245



4278254079



4294950399



4294954619

Rectangle

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



4285923245



4278255615



4294950399



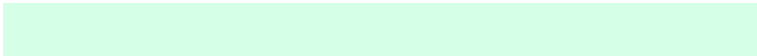
4294948537

Sweetspot

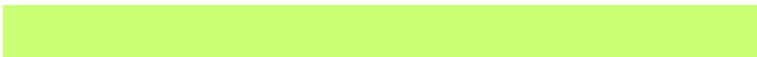
The Sweet Spot groups the original color and five complimentary colors.



4285923245



4292280295



4291362677



4284973169



4278190080



4286611584

Same Dimension

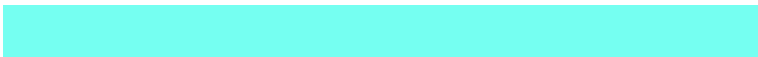
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285923245



4284088221



4285923313



4285759608



4278239054



4278206490

Inverse Universe

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



4294931911



4294924732



4294931843



4286608250



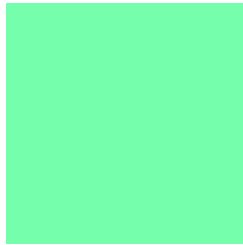
4290707570



4282384422

Previews

White Background



This preview shows how the Android color 4285923245 looks on a white background.

Color Contrast Check

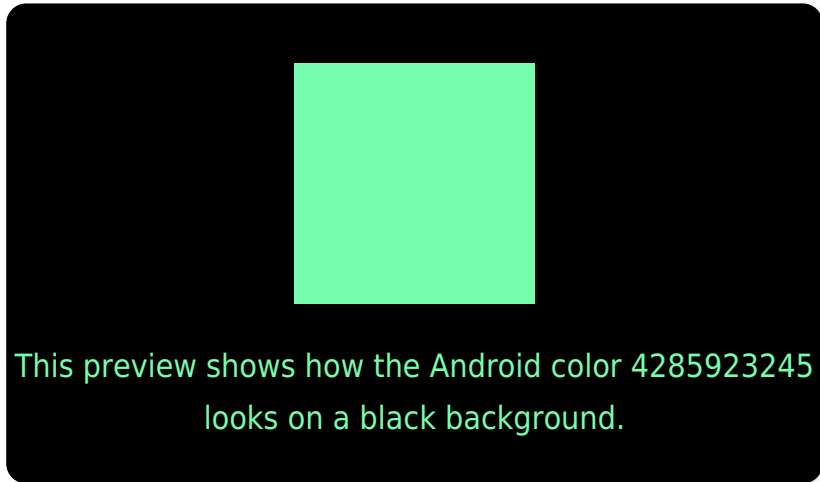
Large Text (above 18pt) WCAG AA × Fail

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 4285923245 Background



This preview shows how black text looks on a background with the Android color 4285923245.

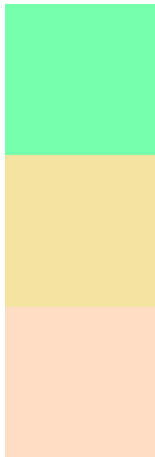


This preview shows how white text looks on a background with the Android color 4285923245.

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
4285923245

Protanopia
4294304673

Deuteranopia
4294958532



Tritanopia
4289261823

Trichromacy



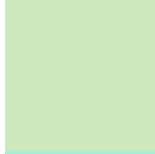
Original Color

4285923245



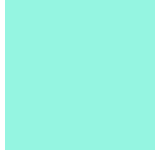
Protanomaly

4291227045



Deuteranomaly

4291684796



Tritanomaly

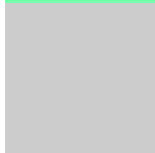
4288017889

Monochromacy



Original Color

4285923245



Achromatopsia

4291611852



Achromatomaly

4289519553

CSS Examples

Text

The CSS property to change the color of the text to Android 4285923245 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(117, 255, 173)` looks like.

```
.text, #text, p{  
    color:rgb(117, 255, 173)  
}
```

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(117, 255, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 255, 173) }
```

Border

The CSS property to change the border of an element to Android 4285923245 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(117, 255, 173) }
```

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

```
.border{ border-color:rgb(117, 255, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 255, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 255, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 255, 173);  
box-shadow:4px 4px 4px 4px rgb(117, 255,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4285923245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 255, 173) }
```

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

```
.background{ background-color: rgb(117,  
255, 173) }
```

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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