

Converting Colors

Android(4285267885)

Have a look what the booklet for
Android(4285267885) contains.

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Color

Android(4285267885)

Conversions

Conversions Part 1

Format	Color
Hex	6BFFAD
RGB	107, 255, 173
RGB Percent	42%, 100%, 68%
CMY	0.5804, 0.0000, 0.3216
CMYK	0.58, 0.00, 0.32, 0.00
HSL	147°, 100%, 71%
HSV	147°, 58%, 100%
XYZ	49.3662, 77.6629, 51.9237
YIQ	201.4000, -61.8860, -56.8780

Conversions

Conversions Part 2

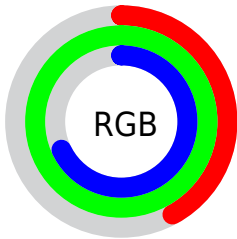
Format	Color
RYB	107, 209, 255
Decimal	7077805
CIELab	90.63, -57.68, 27.58
CIELCh	91, 63.936, 154.442
Yxy	77.6629, 0.2759, 0.4340
Android (android.graphics.Color)	4285267885 (0xFF6BFFAD)
YUV	201.4000, -14.0012, -82.7888
Hunter-Lab	88.1266, -54.2304, 26.7552

Details

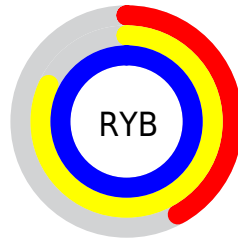
The Android color `4285267885` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294929341`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4289331173`, and `4280206712` is the 20% darker color. If you saturate the color by 10%, you get `4283629471`, and if you desaturate by 10%, it is `4286971835`.

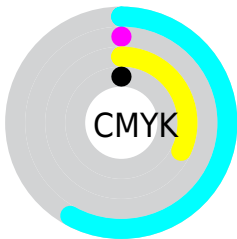
Distribution



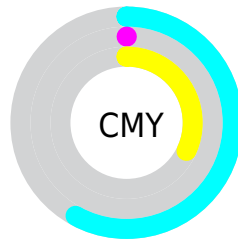
- Red (42%)
- Green (100%)
- Blue (68%)



- Red (42%)
- Yellow (82%)
- Blue (100%)



- Cyan (58%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (58%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285267885 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 4285267885 by changing the saturation by 10% instead.



4285267885



4285267885

4294967295



4283032210



4289331173



4280206712



4291297279



4278233439



4293328895



4278226503



4278219567



4278212888



4278206464



4278200832



4278191104

■ 4285267885

■ 4285267885

■ 4283629471

■ 4286971835

■ 4281925521

■ 4288610249

■ 4280287107

■ 4290314199

■ 4278583156

■ 4291952614

■ 4278255474

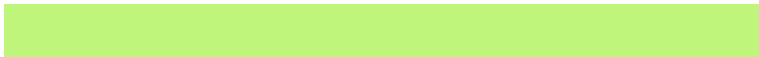
■ 4293656564

4294967295

Harmonies

Analogous

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



4290770299



4285267885



4278255596

Triad

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



4285267885



4287162623



4294949282

Complementary

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



4285267885



4294929341

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.



4294947037



4285267885



4294299903

Square

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



4285267885



4278253823



4294949631



4294954613

Rectangle

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



4285267885



4278255615



4294949631



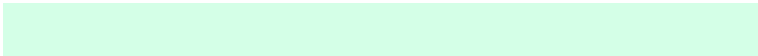
4294948021

Sweetspot

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



4285267885



4292149223



4290772843



4284907633



4278190080



4286611584

Same Dimension

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



4285267885



4283301788



4285267957



4285759608



4278239061



4278206492

Inverse Universe

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



4294929341



4294921647



4294929269



4286608250



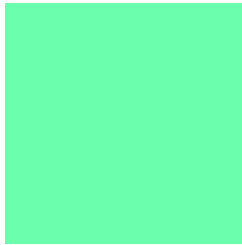
4290707562



4282384419

Previews

White Background



This preview shows how the Android color 4285267885 looks on a white background.

Color Contrast Check

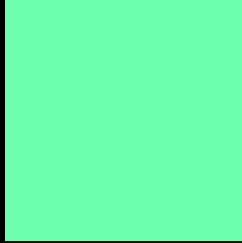
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285267885 looks on a 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 4285267885 Background



This preview shows how black text looks on a background with the Android color 4285267885.



This preview shows how white text looks on a background with the Android color 4285267885.

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



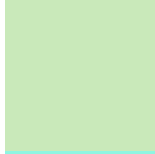
Trichromacy



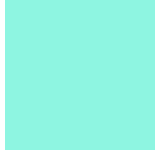
Original Color
4285267885



Protanomaly
4290964901



Deuteranomaly
4291422650

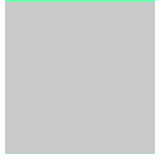


Tritanomaly
4287559137

Monochromacy



Original Color
4285267885



Achromatopsia
4291414473



Achromatomaly
4289191359

CSS Examples

Text

The CSS property to change the color of the text to Android 4285267885 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(107, 255, 173)` looks like.

```
.text, #text, p{  
    color:rgb(107, 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(107, 255, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 255, 173) }
```

Border

The CSS property to change the border of an element to Android 4285267885 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(107, 255, 173) }
```

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

```
.border{ border-color:rgb(107, 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(107, 255, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 255, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 255, 173);  
box-shadow:4px 4px 4px 4px rgb(107, 255,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4285267885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 255, 173) }
```

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

```
.background{ background-color: rgb(107,  
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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