

Converting Colors

Android(4284874703)

Have a look what the booklet for
Android(4284874703) contains.

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Color

Android(4284874703)

Conversions

Conversions Part 1

Format	Color
Hex	65FFCF
RGB	101, 255, 207
RGB Percent	40%, 100%, 81%
CMY	0.6039, 0.0000, 0.1882
CMYK	0.60, 0.00, 0.19, 0.00
HSL	161°, 100%, 70%
HSV	161°, 60%, 100%
XYZ	52.3893, 78.7917, 71.4786
YIQ	203.4820, -76.3760, -47.5760

Conversions

Conversions Part 2

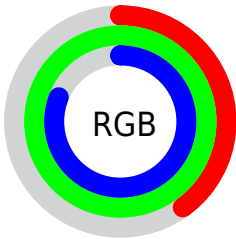
Format	Color
RYB	101, 192, 255
Decimal	6684623
CIELab	91.14, -51.85, 10.90
CIElCh	91, 52.987, 168.125
Yxy	78.7917, 0.2585, 0.3888
Android (android.graphics.Color)	4284874703 (0xFF65FFCF)
YUV	203.4820, 1.7344, -89.8767
Hunter-Lab	88.7647, -49.9867, 14.3915

Details

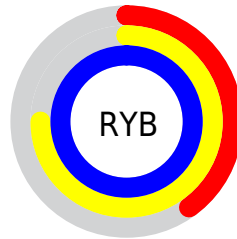
The Android color `4284874703` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294927765`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4289003519`, and `4278437273` is the 20% darker color. If you saturate the color by 10%, you get `4283170759`, and if you desaturate by 10%, it is `4286513111`.

Distribution



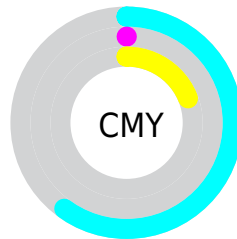
- Red (40%)
- Green (100%)
- Blue (81%)



- Red (40%)
- Yellow (75%)
- Blue (100%)



- Cyan (60%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (60%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284874703 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 4284874703 by changing the saturation by 10% instead.

 4284874703


 4284874703

4294967295

 4282507955

 4289003519

 4278437273

 4291035135

 4278233471

 4293066751

 4278226534

 4278219854

 4278213175

 4278206753

 4278201100

 4278192128

 4284874703

 4284874703

 4283170759

 4286513111


 4281532351

 4288217055

 4279828407

 4289920999

 4278255536

 4291559407

 4293197815

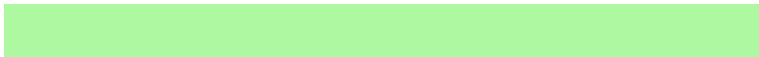
4294901759

4294967295

Harmonies

Analogous

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



4289591456



4284874703



4278255615

Triad

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



4284874703



4291617023



4294953628

Complementary

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



4284874703



4294927765

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.



4294950601



4284874703



4294954495

Square

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



4284874703



4285329919



4294950908



4294958210

Rectangle

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



4284874703



4278255359



4294950908



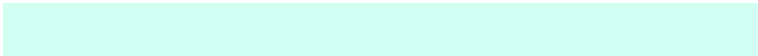
4294952361

Sweetspot

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



4284874703



4291952625



4288085861



4284711031



4278190080



4286611584

Same Dimension

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



4284874703



4282908614



4284867583



4285759612



4278239108



4278206508

Inverse Universe

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



4294927765



4294920065



4294934885



4286608247



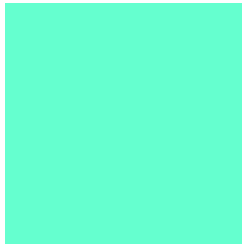
4290707516



4282384404

Previews

White Background



This preview shows how the Android color 4284874703 looks on a white background.

Color Contrast Check

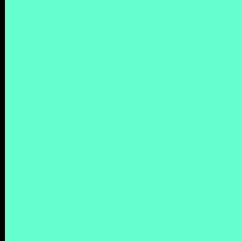
Large Text (above 18pt) WCAG AA × Fail

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 4284874703 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 4284874703 Background



This preview shows how black text looks on a background with the Android color 4284874703.




This preview shows how white text looks on a background with the Android color 4284874703.

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



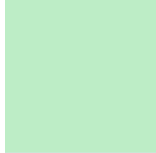


Tritanopia
4289131007

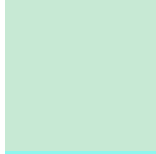
Trichromacy



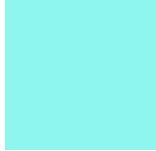
Original Color
4284874703



Protanomaly
4290637254

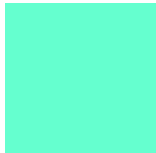


Deuteranomaly
4291291604

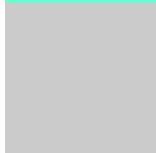


Tritanomaly
4287559406

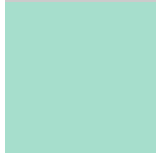
Monochromacy



Original Color
4284874703



Achromatopsia
4291546059



Achromatomaly
4289126092

CSS Examples

Text

The CSS property to change the color of the text to Android 4284874703 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(101, 255, 207)` looks like.

```
.text, #text, p{  
    color:rgb(101, 255, 207)  
}
```

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(101, 255, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 255, 207) }
```

Border

The CSS property to change the border of an element to Android 4284874703 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(101, 255, 207) }
```

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

```
.border{ border-color:rgb(101, 255, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 255, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 255, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 255, 207);  
box-shadow:4px 4px 4px 4px rgb(101, 255,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4284874703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 255, 207) }
```

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

```
.background{ background-color: rgb(101,  
255, 207) }
```

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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