

Converting Colors

Android(4283301805)

Have a look what the booklet for
Android(4283301805) contains.

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Color

Android(4283301805)

Conversions

Conversions Part 1

Format	Color
Hex	4DFFAD
RGB	77, 255, 173
RGB Percent	30%, 100%, 68%
CMY	0.6980, 0.0000, 0.3216
CMYK	0.70, 0.00, 0.32, 0.00
HSL	152°, 100%, 65%
HSV	152°, 70%, 100%
XYZ	46.3634, 76.1149, 51.7832
YIQ	192.4300, -79.7660, -63.2380

Conversions

Conversions Part 2

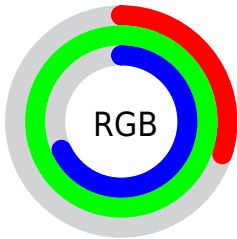
Format	Color
RYB	77, 193, 255
Decimal	5111725
CIELab	89.91, -62.93, 26.49
CIELCh	90, 68.276, 157.166
Yxy	76.1149, 0.2661, 0.4368
Android (android.graphics.Color)	4283301805 (0xFF4DFFAD)
YUV	192.4300, -9.5790, -101.2321
Hunter-Lab	87.2439, -57.8178, 25.8794

Details

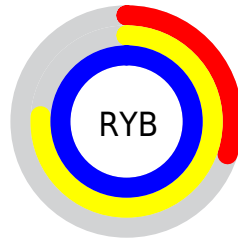
The Android color `4283301805` is a light color, and the websafe version is hex `66FF99`. The color can be described as light washed spring green. A complement of this color would be `4294921631`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4287823845`, and `4278240632` is the 20% darker color. If you saturate the color by 10%, you get `4281663393`, and if you desaturate by 10%, it is `4285005753`.

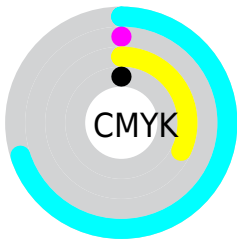
Distribution



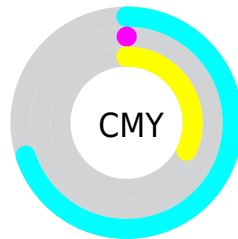
- Red (30%)
- Green (100%)
- Blue (68%)



- Red (30%)
- Yellow (76%)
- Blue (100%)



- Cyan (70%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (70%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283301805 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 4283301805 by changing the saturation by 10% instead.



4283301805



4283301805

4294967295



4279952018



4287823845



4278240632



4289855487



4278233439



4291952639



4278226247



4293984255



4278219567



4278212888



4278206208




4278200320



4278190080

 4283301805

 4283301805

 4281663393

 4285005753

 4279959446


 4286644164

 4278321034

 4288348112

 4278255498

 4289986524

 4291690472

 4293328883

4294967295

Harmonies

Analogous

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



4289983861



4283301805



4278255600

Triad

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



4283301805



4287096063



4294948247

Complementary

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



4283301805



4294921631

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.



4294945237



4283301805



4294691839

Square

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



4283301805



4278253311



4294947583



4294954344

Rectangle

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



4283301805



4278255615



4294947583



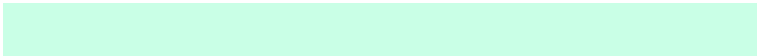
4294946730

Sweetspot

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



4283301805



4291428326



4288741197



4284514417



4278190080



4286611584

Same Dimension

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



4283301805



4280942492



4283300351



4285759610



4278239079



4278206498

Inverse Universe

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



4294921631



4294912395



4294923085



4286608249



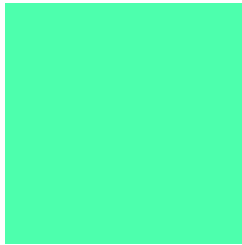
4290707544



4282384413

Previews

White Background



This preview shows how the Android color 4283301805 looks on a white background.

Color Contrast Check

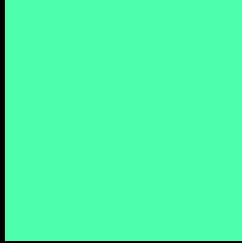
Large Text (above 18pt) WCAG AA × Fail

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 4283301805 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 4283301805 Background



This preview shows how black text looks on a background with the Android color 4283301805.

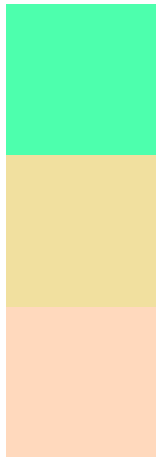


This preview shows how white text looks on a background with the Android color 4283301805.

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
4283301805

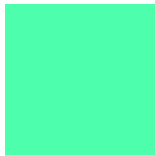
Protanopia
4294041759

Deuteranopia
4294957501



Tritanopia
4287950847

Trichromacy



Original Color

4283301805



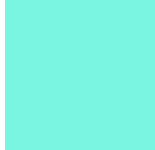
Protanomaly

4290112420



Deuteranomaly

4290701239



Tritanomaly

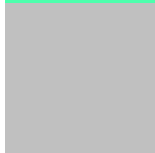
4286248417

Monochromacy



Original Color

4283301805



Achromatopsia

4290822336



Achromatomaly

4288075705

CSS Examples

Text

The CSS property to change the color of the text to Android 4283301805 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(77, 255, 173)` looks like.

```
.text, #text, p{  
    color:rgb(77, 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(77, 255, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 255, 173) }
```

Border

The CSS property to change the border of an element to Android 4283301805 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(77, 255, 173) }
```

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

```
.border{ border-color:rgb(77, 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(77, 255, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 255, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 255, 173);  
box-shadow:4px 4px 4px 4px rgb(77, 255,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4283301805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 255, 173) }
```

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

```
.background{ background-color: rgb(77, 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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