

Converting Colors

Android(4283105165)

Have a look what the booklet for
Android(4283105165) contains.

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Color

Android(4283105165)

Conversions

Conversions Part 1

Format	Color
Hex	4AFF8D
RGB	74, 255, 141
RGB Percent	29%, 100%, 55%
CMY	0.7098, 0.0000, 0.4471
CMYK	0.71, 0.00, 0.45, 0.00
HSL	142°, 100%, 65%
HSV	142°, 71%, 100%
XYZ	43.3918, 74.8989, 37.3693
YIQ	187.8850, -71.2820, -73.8260

Conversions

Conversions Part 2

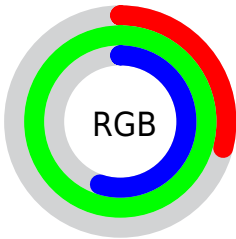
Format	Color
RYB	74, 206, 255
Decimal	4915085
CIELab	89.35, -69.08, 41.60
CIELCh	89, 80.637, 148.941
Yxy	74.8989, 0.2788, 0.4812
Android (android.graphics.Color)	4283105165 (0xFF4AFF8D)
YUV	187.8850, -23.1143, -99.8771
Hunter-Lab	86.5442, -61.9555, 34.9798

Details

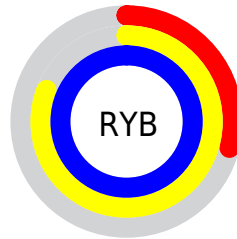
The Android color `4283105165` is a light color, and the websafe version is hex `33FF99`. The color can be described as light washed spring green. A complement of this color would be `4294920892`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4287692740`, and `4278240601` is the 20% darker color. If you saturate the color by 10%, you get `4281466749`, and if you desaturate by 10%, it is `4284809117`.

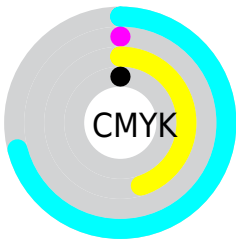
Distribution



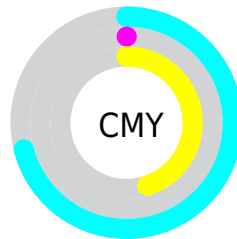
- Red (29%)
- Green (100%)
- Blue (55%)



- Red (29%)
- Yellow (81%)
- Blue (100%)



- Cyan (71%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (71%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283105165 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 4283105165 by changing the saturation by 10% instead.



4283105165



4283105165

4294967295



4279362163



4287692740



4278240601



4289789920



4278233407



4291821565



4278226214



4293853183



4278219272



4278212608



4278206208



4278199808



4278190080

■ 4283105165

■ 4283105165

■ 4281466749

■ 4284809117

■ 4279762797

■ 4286447533

■ 4278255454

■ 4288151485

■ 4289789901

■ 4291493853

■ 4293132269

■ 4294836221

■ 4294967295

Harmonies

Analogous

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



4290703949



4283105165



4278255579

Triad

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



4283105165



4278250239



4294943131

Complementary

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



4283105165



4294920892

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.



4294940903



4283105165



4292660735

Square

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



4283105165



4278254847



4294946047



4294950491

Rectangle

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



4283105165



4278255615



4294946047



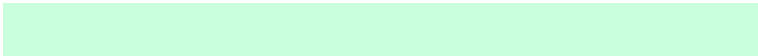
4294941619

Sweetspot

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



4283105165



4291428317



4290641738



4284514411



4278190080



4286611584

Same Dimension

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



4283105165



4280745846



4283105255



4285759607



4278239047



4278206488

Inverse Universe

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



4294920892



4294911663



4294920802



4286608251



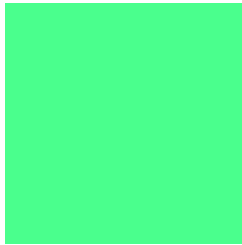
4290707576



4282384424

Previews

White Background



This preview shows how the Android color 4283105165 looks on a white background.

Color Contrast Check

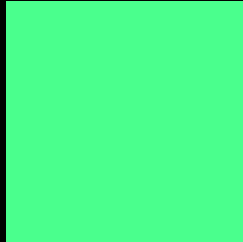
Large Text (above 18pt) WCAG AA × Fail

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 4283105165 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

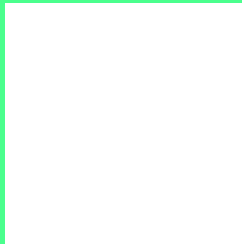
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283105165 Background



This preview shows how black text looks on a background with the Android color 4283105165.

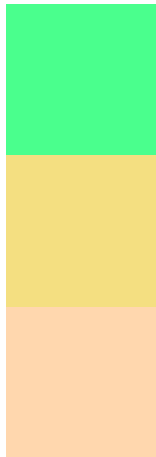


This preview shows how white text looks on a background with the Android color 4283105165.

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
4283105165

Protanopia
4294238081

Deuteranopia
4294956974



Tritanopia
4287491839

Trichromacy



Original Color
4283105165



Protanomaly
4290177925



Deuteranomaly
4290635426

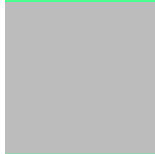


Tritanomaly
4285920470

Monochromacy



Original Color
4283105165



Achromatopsia
4290559164



Achromatomaly
4287878315

CSS Examples

Text

The CSS property to change the color of the text to Android 4283105165 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(74, 255, 141)` looks like.

```
.text, #text, p{  
    color:rgb(74, 255, 141)  
}
```

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(74, 255, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 255, 141) }
```

Border

The CSS property to change the border of an element to Android 4283105165 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(74, 255, 141) }
```

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

```
.border{ border-color:rgb(74, 255, 141) }
```

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

Here you see how a box with a 4 pixel rgb(74, 255, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 255, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 255, 141);  
box-shadow:4px 4px 4px 4px rgb(74, 255,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283105165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 255, 141) }
```

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

```
.background{ background-color: rgb(74, 255,  
141) }
```

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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