

Converting Colors

Android(4282974125)

Have a look what the booklet for
Android(4282974125) contains.

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Color

Android(4282974125)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 48FFAD |
| RGB | 72, 255, 173 |
| RGB Percent | 28%, 100%, 68% |
| CMY | 0.7176, 0.0000, 0.3216 |
| CMYK | 0.72, 0.00, 0.32, 0.00 |
| HSL | 153°, 100%, 64% |
| HSV | 153°, 72%, 100% |
| XYZ | 45.9753, 75.9148, 51.7650 |
| YIQ | 190.9350, -82.7460, -64.2980 |

Conversions

Conversions Part 2

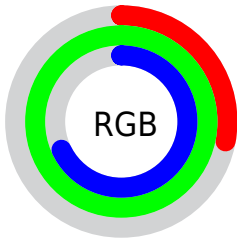
| Format | Color |
|-------------------------------------|--|
| RYB | 72, 190, 255 |
| Decimal | 4784045 |
| CIELab | 89.82, -63.63, 26.35 |
| CIELCh | 90, 68.868, 157.502 |
| Yxy | 75.9148, 0.2648, 0.4372 |
| Android (android.graphics.Color) | 4282974125 (0xFF48FFAD) |
| YUV | 190.9350, -8.8420, -104.3060 |
| Hunter-Lab | 87.1291, -58.2871, 25.7651 |

Details

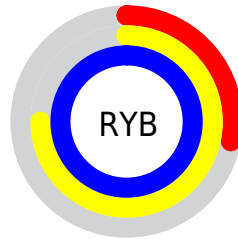
The Android color `4282974125` is a light color, and the websafe version is hex `66FF99`. The color can be described as light washed spring green. A complement of this color would be `4294920346`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4287561701`, and `4278240632` is the 20% darker color. If you saturate the color by 10%, you get `4281335714`, and if you desaturate by 10%, it is `4284678072`.

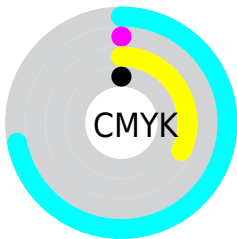
Distribution



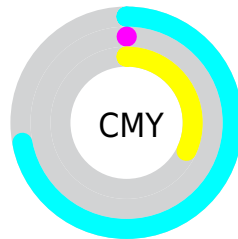
- Red (28%)
- Green (100%)
- Blue (68%)



- Red (28%)
- Yellow (75%)
- Blue (100%)



- Cyan (72%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (72%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282974125 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 4282974125 by changing the saturation by 10% instead.



4282974125



4282974125

4294967295



4278837906



4287561701



4278240632



4289658879



4278233439



4291756031



4278226247



4293787647



4278219567



4278212889



4278206208




4278200064



4278190080

 4282974125

 4282974125

 4281335714

 4284678072

 4279631766

 4286316484

 4278255501

 4287954895

 4289658843

 4291362790

 4293001202

 4294705149

4294967295

Harmonies

Analogous

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



4289852788



4282974125



4278255601

Triad

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



4282974125



4287095807



4294947989

Complementary

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



4282974125



4294920346

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.



4294944980



4282974125



4294757119

Square

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



4282974125



4278253311



4294947327



4294954086

Rectangle

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



4282974125



4278255615



4294947327



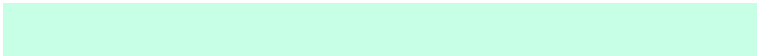
4294946473

Sweetspot

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



4282974125



4291297254



4288347976



4284383345



4278190080



4286611584

Same Dimension

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



4282974125



4280614813



4282971903



4285759610



4278239082



4278206499

Inverse Universe

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



4294920346



4294911110



4294922568



4286608248



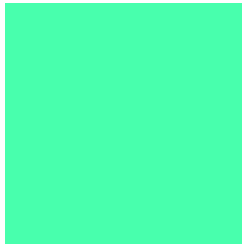
4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4282974125 looks on a white background.

Color Contrast Check

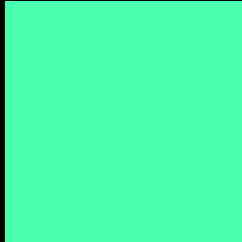
Large Text (above 18pt) WCAG AA × Fail

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 4282974125 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 4282974125 Background



This preview shows how black text looks on a background with the Android color 4282974125.

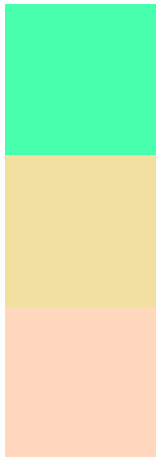


This preview shows how white text looks on a background with the Android color 4282974125.

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
4282974125

Protanopia
4294041759

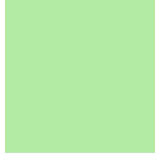
Deuteranopia
4294957245

Trichromacy



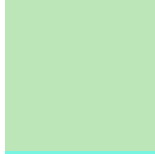
Original Color

4282974125



Protanomaly

4290046884



Deuteranomaly

4290569911



Tritanomaly

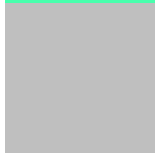
4286051809

Monochromacy



Original Color

4282974125



Achromatopsia

4290756543



Achromatomaly

4287944376

CSS Examples

Text

The CSS property to change the color of the text to Android 4282974125 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(72, 255, 173)` looks like.

```
.text, #text, p{  
    color:rgb(72, 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(72, 255, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 255, 173) }
```

Border

The CSS property to change the border of an element to Android 4282974125 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(72, 255, 173) }
```

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

```
.border{ border-color:rgb(72, 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(72, 255, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 255, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 255, 173);  
box-shadow:4px 4px 4px 4px rgb(72, 255,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4282974125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 255, 173) }
```

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

```
.background{ background-color: rgb(72, 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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