

Converting Colors

Android(4282974140)

Have a look what the booklet for
Android(4282974140) contains.

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Color

Android(4282974140)

Conversions

Conversions Part 1

Format	Color
Hex	48FFBC
RGB	72, 255, 188
RGB Percent	28%, 100%, 74%
CMY	0.7176, 0.0000, 0.2627
CMYK	0.72, 0.00, 0.26, 0.00
HSL	158°, 100%, 64%
HSV	158°, 72%, 100%
XYZ	47.5096, 76.5286, 59.8444
YIQ	192.6450, -87.5610, -59.6330

Conversions

Conversions Part 2

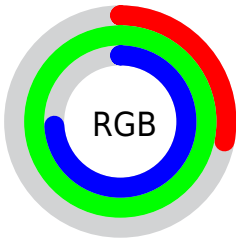
Format	Color
RYB	72, 184, 255
Decimal	4784060
CIELab	90.10, -60.53, 19.11
CIElCh	90, 63.479, 162.478
Yxy	76.5286, 0.2584, 0.4162
Android (android.graphics.Color)	4282974140 (0xFF48FFBC)
YUV	192.6450, -2.2900, -105.8057
Hunter-Lab	87.4806, -56.1500, 20.6768

Details

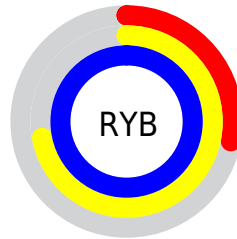
The Android color `4282974140` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light washed spring green. A complement of this color would be `4294920331`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4287627252`, and `4278240647` is the 20% darker color. If you saturate the color by 10%, you get `4281335731`, and if you desaturate by 10%, it is `4284678085`.

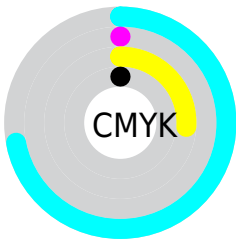
Distribution



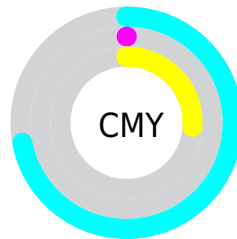
- Red (28%)
- Green (100%)
- Blue (74%)



- Red (28%)
- Yellow (72%)
- Blue (100%)



- Cyan (72%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (72%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282974140 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 4282974140 by changing the saturation by 10% instead.

 4282974140

 4282974140

4294967295


 4278772385

 4287627252

 4278240647

 4289658879

 4278233453

 4291756031

 4278226517

 4293787647

 4278219581

 4278212903


 4278206481

 4278200320

 4278190336

 4282974140

 4282974140

 4281335731

 4284678085

 4279631785

 4286316495

 4278255522

 4287954904

 4289658849

 4291362795

 4293001204

 4294705149

4294967295

Harmonies

Analogous

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



4289459846



4282974140



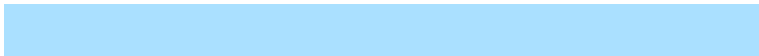
4278255611

Triad

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



4282974140



4289388799



4294950291

Complementary

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



4282974140



4294920331

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.



4294946763



4282974140



4294953471

Square

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



4282974140



4278252543



4294948095



4294955885

Rectangle

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



4282974140



4278255615



4294948095



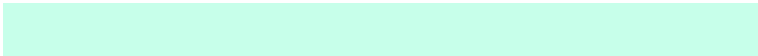
4294948773

Sweetspot

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



4282974140



4291297258



4287364936



4284383347



4278190080



4286611584

Same Dimension

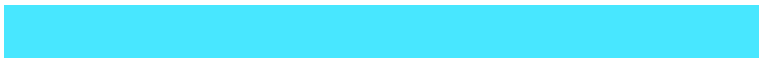
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282974140



4280614831



4282968063



4285759611



4278239097



4278206504

Inverse Universe

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



4294920331



4294911092



4294926408



4286608247



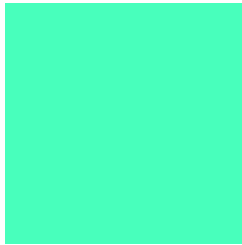
4290707526



4282384407

Previews

White Background



This preview shows how the Android color 4282974140 looks on a white background.

Color Contrast Check

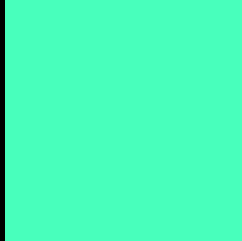
Large Text (above 18pt) WCAG AA × Fail

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 4282974140 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 4282974140 Background



This preview shows how black text looks on a background with the Android color 4282974140.

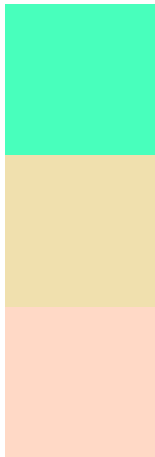


This preview shows how white text looks on a background with the Android color 4282974140.

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
4282974140

Protanopia
4293976238

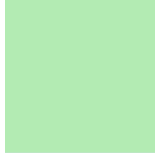
Deuteranopia
4294957510

Trichromacy



Original Color

4282974140



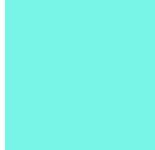
Protanomaly

4289981363



Deuteranomaly

4290570178



Tritanomaly

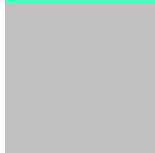
4286182887

Monochromacy



Original Color

4282974140



Achromatopsia

4290888129



Achromatomaly

4288010431

CSS Examples

Text

The CSS property to change the color of the text to Android 4282974140 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(72, 255, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 255, 188) }
```

Border

The CSS property to change the border of an element to Android 4282974140 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, 188) }
```

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

```
.border{ border-color:rgb(72, 255, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 255, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 255, 188);  
box-shadow:4px 4px 4px 4px rgb(72, 255,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4282974140 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, 188) }
```

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

```
.background{ background-color: rgb(72, 255,  
188) }
```

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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