

Converting Colors

Android(4281007282)

Have a look what the booklet for
Android(4281007282) contains.

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Color

Android(4281007282)

Conversions

Conversions Part 1

Format	Color
Hex	2AFCB2
RGB	42, 252, 178
RGB Percent	16%, 99%, 70%
CMY	0.8353, 0.0118, 0.3020
CMYK	0.83, 0.00, 0.29, 0.01
HSL	159°, 97%, 58%
HSV	159°, 83%, 99%
XYZ	43.8011, 73.3274, 53.9645
YIQ	180.7740, -101.4060, -67.5340

Conversions

Conversions Part 2

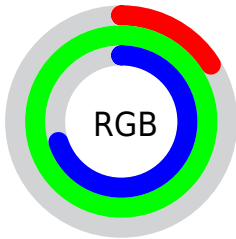
Format	Color
R_{YB}	42, 169, 252
Decimal	2817202
CIE Lab	88.60, -64.67, 22.08
CIE LCh	89, 68.336, 161.152
Yxy	73.3274, 0.2560, 0.4286
Android (android.graphics.Color)	4281007282 (0xFF2AFCB2)
YUV	180.7740, -1.3676, -121.7048
Hunter-Lab	85.6314, -58.5509, 22.5777

Details

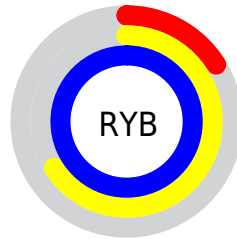
The Android color `4281007282` is a light color, and the websafe version is hex `00FFCC`. The color can be described as light washed spring green. A complement of this color would be `4294716020`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4286447594`, and `4278239869` is the 20% darker color. If you saturate the color by 10%, you get `4279368873`, and if you desaturate by 10%, it is `4282645691`.

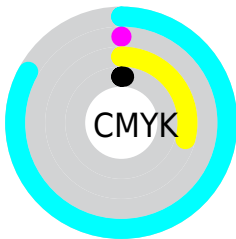
Distribution



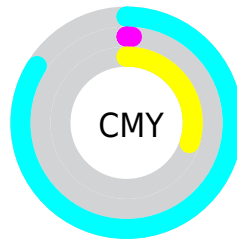
- Red (16%)
- Green (99%)
- Blue (70%)



- Red (16%)
- Yellow (66%)
- Blue (99%)



- Cyan (83%)
- Magenta (0%)
- Yellow (29%)
- Black (1%)



- Cyan (84%)
- Magenta (1%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281007282 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 4281007282 by changing the saturation by 10% instead.

 4281007282

 4281007282

4294967295

 4278247319

 4286447594

 4278239869

 4288675839

 4278232676

 4290772991

 4278225484

 4292870143

 4278218804

 4278212126

 4278205703

 4278199296

 4278190080

■ 4281007282

■ 4281007282

■ 4279368873

■ 4282645691

■ 4278254755

■ 4284284100

■ 4285988045

■ 4287626454

■ 4289264862

■ 4290903271

■ 4292541680

■ 4294245625

■ 4294966527

Harmonies

Analogous

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



4289065848



4281007282



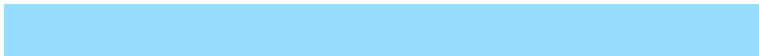
4278255606

Triad

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



4281007282



4288142847



4294947980

Complementary

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



4281007282



4294716020

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.



4294944201



4281007282



4294951935

Square

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



4281007282



4278252031



4294946047



4294954080

Rectangle

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



4281007282



4278255359



4294946047



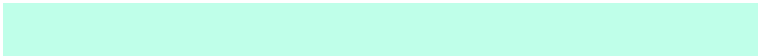
4294946207

Sweetspot

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



4281007282



4290772969



4286053418



4284055666



4278190080



4286611584

Same Dimension

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



4281007282



4278255525



4281000188



4285562233



4278238586



4278205736

Inverse Universe

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



4294716020



4294901850



4294723114



4286410869



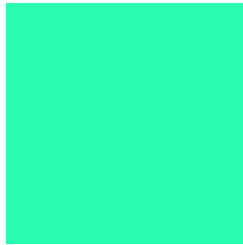
4290576450



4282187798

Previews

White Background



This preview shows how the Android color 4281007282 looks on a white background.

Color Contrast Check

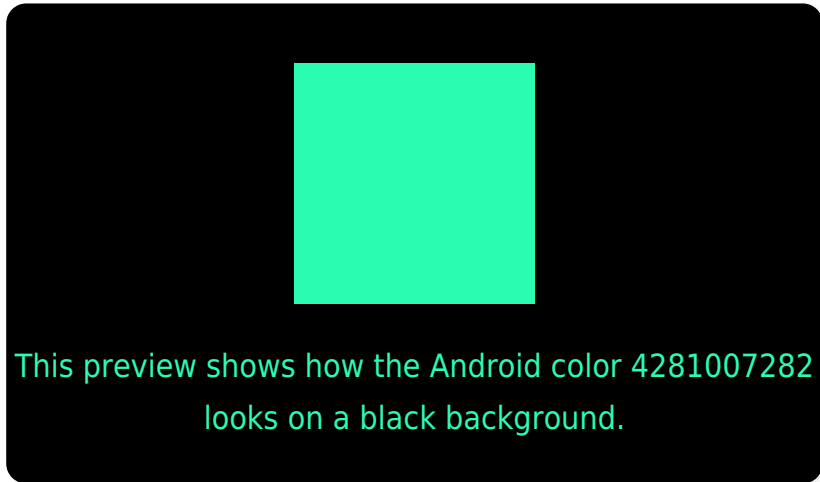
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4281007282 Background



This preview shows how black text looks on a background with the Android color 4281007282.



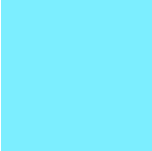
This preview shows how white text looks on a background with the Android color 4281007282.

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
4286377727

Trichromacy



Original Color

4281007282



Protanomaly

4289063080



Deuteranomaly

4289782712



Tritanomaly

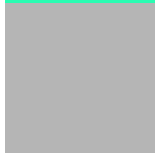
4284412899

Monochromacy



Original Color

4281007282



Achromatopsia

4290098613



Achromatomaly

4286762932

CSS Examples

Text

The CSS property to change the color of the text to Android 4281007282 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(42, 252, 178)` looks like.

```
.text, #text, p{  
    color:rgb(42, 252, 178)  
}
```

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(42, 252, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 252, 178) }
```

Border

The CSS property to change the border of an element to Android 4281007282 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(42, 252, 178) }
```

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

```
.border{ border-color:rgb(42, 252, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 252, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 252, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 252, 178);  
box-shadow:4px 4px 4px 4px rgb(42, 252,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4281007282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 252, 178) }
```

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

```
.background{ background-color: rgb(42, 252,  
178) }
```

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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