

Converting Colors

Android(4283428021)

Have a look what the booklet for
Android(4283428021) contains.

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Color

Android(4283428021)

Conversions

Conversions Part 1

Format	Color
Hex	4FECB5
RGB	79, 236, 181
RGB Percent	31%, 93%, 71%
CMY	0.6902, 0.0745, 0.2902
CMYK	0.67, 0.00, 0.23, 0.07
HSL	159°, 81%, 62%
HSV	159°, 67%, 93%
XYZ	41.5604, 64.9894, 54.0698
YIQ	182.7870, -75.9170, -50.3890

Conversions

Conversions Part 2

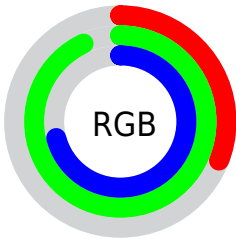
Format	Color
RYB	79, 174, 236
Decimal	5237941
CIELab	84.48, -53.59, 14.86
CIELCh	84, 55.613, 164.502
Yxy	64.9894, 0.2588, 0.4046
Android (android.graphics.Color)	4283428021 (0xFF4FECB5)
YUV	182.7870, -0.8810, -91.0212
Hunter-Lab	80.6160, -49.0549, 16.6649

Details

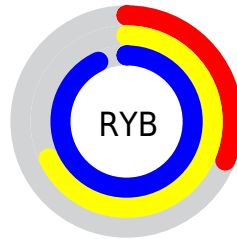
The Android color `4283428021` is a light color, and the websafe version is hex `66FFCC`. The color can be described as light muted spring green. A complement of this color would be `4293676934`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4287692781`, and `4278236032` is the 20% darker color. If you saturate the color by 10%, you get `4281855149`, and if you desaturate by 10%, it is `4285000893`.

Distribution



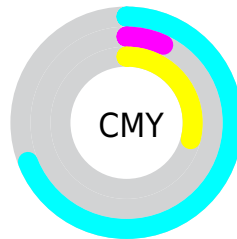
- Red (31%)
- Green (93%)
- Blue (71%)



- Red (31%)
- Yellow (68%)
- Blue (93%)



- Cyan (67%)
- Magenta (0%)
- Yellow (23%)
- Black (7%)



- Cyan (69%)
- Magenta (7%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283428021 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 4283428021 by changing the saturation by 10% instead.

 4283428021

 4283428021

4294967295


 4280602522

 4287692781

 4278236032

 4289724415

 4278229095

 4291756031

 4278222159

 4293722111

 4278215480

 4278209058


 4278202893

 4278196224

 4278190080

 4283428021

 4283428021

 4281855149

 4285000893

 4280347812


 4286508230

 4278774940

 4288081102

 4278250649

 4289588438

 4291161310

 4292734183

 4294241519

 4294962423

 4294962431

Harmonies

Analogous

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



4288669061



4283428021



4278251243

Triad

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



4283428021



4289449983



4294947980

Complementary

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



4283428021



4293676934

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.



4294944955



4283428021



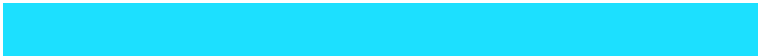
4294491135

Square

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



4283428021



4280082687



4294945776



4294952557

Rectangle

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



4283428021



4278250751



4294945776



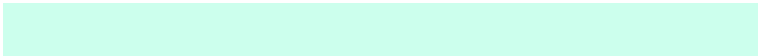
4294946458

Sweetspot

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



4283428021



4291624941



4287229007



4284579957



4278190080



4286611584

Same Dimension

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



4283428021



4281597880



4283422700



4285166961



4278236534



4278203939

Inverse Universe

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



4293676934



4294914938



4293682255



4285885038



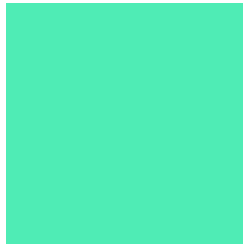
4290052159



4281729043

Previews

White Background



This preview shows how the Android color 4283428021 looks on a white background.

Color Contrast Check

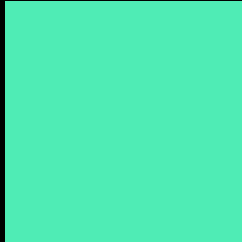
Large Text (above 18pt) WCAG AA × Fail

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 4283428021 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 4283428021 Background



This preview shows how black text looks on a background with the Android color 4283428021.



This preview shows how white text looks on a background with the Android color 4283428021.

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



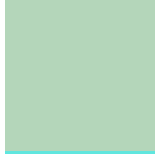
Trichromacy



Original Color
4283428021



Protanomaly
4289387437



Deuteranomaly
4290041530

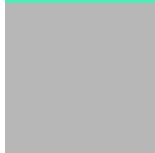


Tritanomaly
4284540638

Monochromacy



Original Color
4283428021



Achromatopsia
4290230199



Achromatomaly
4287744694

CSS Examples

Text

The CSS property to change the color of the text to Android 4283428021 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(79, 236, 181)` looks like.

```
.text, #text, p{  
    color:rgb(79, 236, 181)  
}
```

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(79, 236, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 236, 181) }
```

Border

The CSS property to change the border of an element to Android 4283428021 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(79, 236, 181) }
```

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

```
.border{ border-color:rgb(79, 236, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 236, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 236, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 236, 181);  
box-shadow:4px 4px 4px 4px rgb(79, 236,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4283428021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 236, 181) }
```

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

```
.background{ background-color: rgb(79, 236,  
181) }
```

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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