

Converting Colors

Android(4283034001)

Have a look what the booklet for
Android(4283034001) contains.

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Color

Android(4283034001)

Conversions

Conversions Part 1

Format	Color
Hex	49E991
RGB	73, 233, 145
RGB Percent	29%, 91%, 57%
CMY	0.7137, 0.0863, 0.4314
CMYK	0.69, 0.00, 0.38, 0.09
HSL	147°, 78%, 60%
HSV	147°, 69%, 91%
XYZ	36.9974, 61.7386, 36.7548
YIQ	175.1280, -67.1120, -61.2880

Conversions

Conversions Part 2

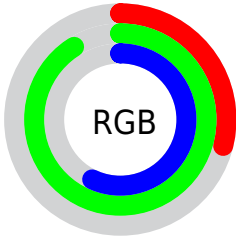
Format	Color
RYB	73, 183, 233
Decimal	4843921
CIELab	82.77, -60.68, 31.04
CIElCh	83, 68.157, 152.904
Yxy	61.7386, 0.2731, 0.4557
Android (android.graphics.Color)	4283034001 (0xFF49E991)
YUV	175.1280, -14.8531, -89.5663
Hunter-Lab	78.5739, -53.4557, 27.2674

Details

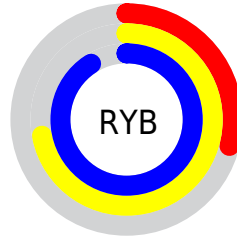
The Android color `4283034001` is a light color, and the websafe version is hex `66FF99`. The color can be described as light muted spring green. A complement of this color would be `4293478817`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4287365064`, and `4278235230` is the 20% darker color. If you saturate the color by 10%, you get `4281526660`, and if you desaturate by 10%, it is `4284541342`.

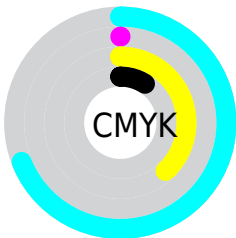
Distribution



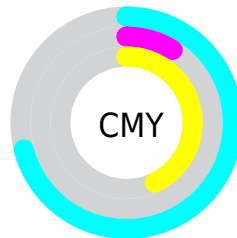
- Red (29%)
- Green (91%)
- Blue (57%)



- Red (29%)
- Yellow (72%)
- Blue (91%)



- Cyan (69%)
- Magenta (0%)
- Yellow (38%)
- Black (9%)



- Cyan (71%)
- Magenta (9%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283034001 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 4283034001 by changing the saturation by 10% instead.

 4283034001

 4283034001

4294967295


 4279946359

 4287365064

 4278235230

 4289396708

 4278228037

 4291428351

 4278221357

 4293394431

 4278214421

 4278208000


 4278202112

 4278194432

 4278190080

 4283034001

 4283034001

 4281526660

 4284541342

 4279953783

 4286114219

 4278446443

 4287621559

 4278249833

 4289128900

 4290701777

 4292209118

 4293716459

 4294961656

 4294961663

Harmonies

Analogous

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



4289388124



4283034001



4278250963

Triad

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



4283034001



4283487231



4294942348

Complementary

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



4283034001



4293478817

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.



4294939850



4283034001



4292459519

Square

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



4283034001



4278248703



4294943231



4294948187

Rectangle

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



4283034001



4278251006



4294943231



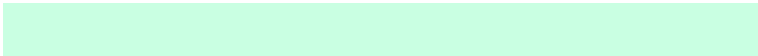
4294940832

Sweetspot

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



4283034001



4291428322



4288801097



4284514414



4278190080



4286611584

Same Dimension

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



4283034001



4281270156



4283034081



4285166959



4278236497



4278203928

Inverse Universe

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



4293478817



4294913697



4293478737



4285885040



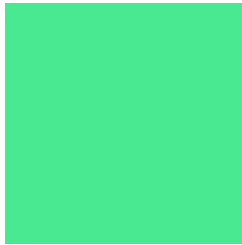
4290052196



4281729053

Previews

White Background



This preview shows how the Android color 4283034001 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 4283034001 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 4283034001 Background



This preview shows how black text looks on a background with the Android color 4283034001.



This preview shows how white text looks on a background with the Android color 4283034001.

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
4283034001



Protanomaly
4289255305



Deuteranomaly
4290040215



Tritanomaly
4284474061

Monochromacy



Original Color
4283034001



Achromatopsia
4289703855



Achromatomaly
4287284388

CSS Examples

Text

The CSS property to change the color of the text to Android 4283034001 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(73, 233, 145)` looks like.

```
.text, #text, p{  
    color:rgb(73, 233, 145)  
}
```

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(73, 233, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 233, 145) }
```

Border

The CSS property to change the border of an element to Android 4283034001 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(73, 233, 145) }
```

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

```
.border{ border-color:rgb(73, 233, 145) }
```

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

Here you see how a box with a 4 pixel rgb(73, 233, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 233, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 233, 145);  
box-shadow:4px 4px 4px 4px rgb(73, 233,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4283034001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 233, 145) }
```

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

```
.background{ background-color: rgb(73, 233,  
145) }
```

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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