

Converting Colors

Android(4289785253)

Have a look what the booklet for
Android(4289785253) contains.

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Color

Android(4289785253)

Conversions

Conversions Part 1

Format	Color
Hex	B0EDA5
RGB	176, 237, 165
RGB Percent	69%, 93%, 65%
CMY	0.3098, 0.0706, 0.3529
CMYK	0.26, 0.00, 0.30, 0.07
HSL	111°, 67%, 79%
HSV	111°, 30%, 93%
XYZ	54.9802, 72.5151, 46.6964
YIQ	210.5530, -13.2440, -35.3240

Conversions

Conversions Part 2

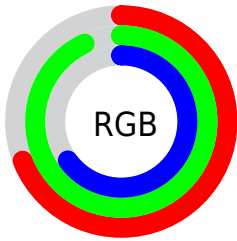
Format	Color
RYB	165, 237, 226
Decimal	11595173
CIELab	88.22, -32.60, 28.86
CIELCh	88, 43.538, 138.484
Yxy	72.5151, 0.3156, 0.4163
Android (android.graphics.Color)	4289785253 (0xFFB0EDA5)
YUV	210.5530, -22.4576, -30.3030
Hunter-Lab	85.1558, -33.7754, 27.0966

Details

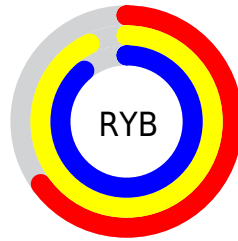
The Android color `4289785253` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293043693`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293525468`, and `4286231921` is the 20% darker color. If you saturate the color by 10%, you get `4288474509`, and if you desaturate by 10%, it is `4291095997`.

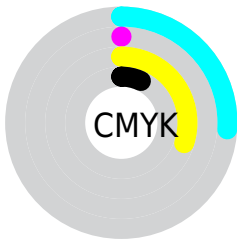
Distribution



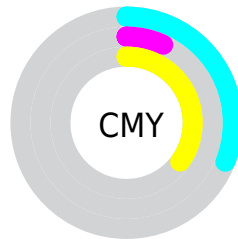
- Red (69%)
- Green (93%)
- Blue (65%)



- Red (65%)
- Yellow (93%)
- Blue (89%)



- Cyan (26%)
- Magenta (0%)
- Yellow (30%)
- Black (7%)



- Cyan (31%)
- Magenta (7%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289785253 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 4289785253 by changing the saturation by 10% instead.

 4289785253

 4289785253

4294967295

 4288008586

 4293525468

 4286231921

 4294967289

 4284455512

 4282810431

 4281099816

 4279193105

 4278203904

 4278199040

 4278190080

 4289785253

 4289785253

 4288474509

 4291095997

 4287163766

 4292406740


 4285853022

 4293717484

 4284542278

 4294962687

 4283231534

 4281920791

 4280610048

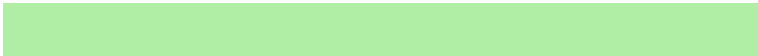
Harmonies

Analogous

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



4292862861



4289785253



4286378955

Triad

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



4289785253



4287162111



4294950597

Complementary

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



4289785253



4293043693

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.



4294950895



4289785253



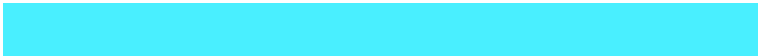
4291549439

Square

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



4289785253



4283035647



4294953727



4294952865

Rectangle

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



4289785253



4284019944



4294953727



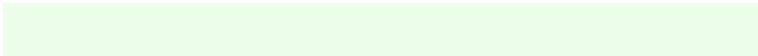
4294950355

Sweetspot

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



4289785253



4293722088



4293779877



4285825137



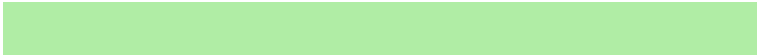
4278190080



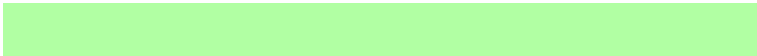
4286611584

Same Dimension

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



4289785253



4289855395



4289064381



4285232490



4280071424



4278728192

Inverse Universe

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



4293043693



4294026239



4293764565



4285819509



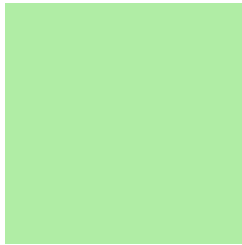
4288217269



4281139254

Previews

White Background



This preview shows how the Android color 4289785253 looks on a white background.

Color Contrast Check

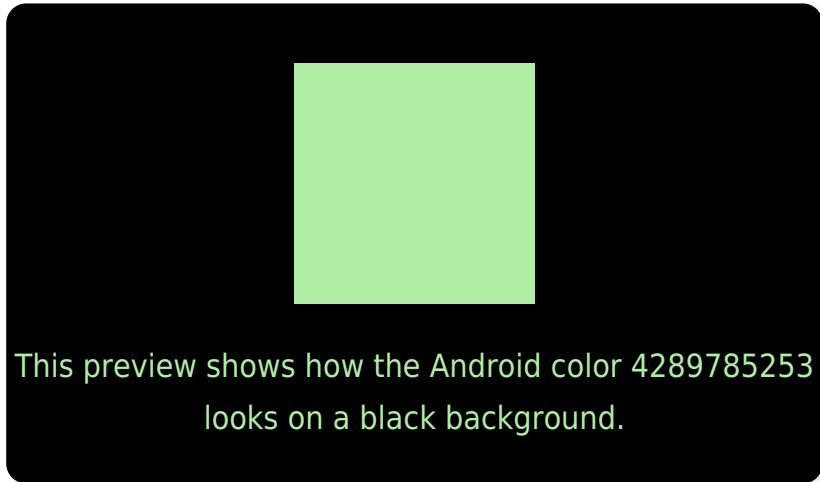
Large Text (above 18pt) WCAG AA × Fail

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 4289785253 Background



This preview shows how black text looks on a background with the Android color 4289785253.



This preview shows how white text looks on a background with the Android color 4289785253.

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
4289785253



Protanomaly
4292338337



Deuteranomaly
4293058220

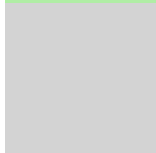


Tritanomaly
4290373592

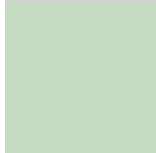
Monochromacy



Original Color
4289785253



Achromatopsia
4292072403



Achromatomaly
4291222722

CSS Examples

Text

The CSS property to change the color of the text to Android 4289785253 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(176, 237, 165)` looks like.

```
.text, #text, p{  
    color:rgb(176, 237, 165)  
}
```

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(176, 237, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 237, 165) }
```

Border

The CSS property to change the border of an element to Android 4289785253 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(176, 237, 165) }
```

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

```
.border{ border-color:rgb(176, 237, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 237, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 237, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 237, 165);  
box-shadow:4px 4px 4px 4px rgb(176, 237,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4289785253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 237, 165) }
```

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

```
.background{ background-color: rgb(176,  
237, 165) }
```

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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