

Converting Colors

Android(4289979030)

Have a look what the booklet for
Android(4289979030) contains.

Android(4289979030)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289979030)

Conversions

Conversions Part 1

Format	Color
Hex	B3E296
RGB	179, 226, 150
RGB Percent	70%, 89%, 59%
CMY	0.2980, 0.1137, 0.4118
CMYK	0.21, 0.00, 0.34, 0.11
HSL	97°, 57%, 74%
HSV	97°, 34%, 89%
XYZ	51.2918, 66.1784, 38.9245
YIQ	203.2830, -3.6160, -33.6000

Conversions

Conversions Part 2

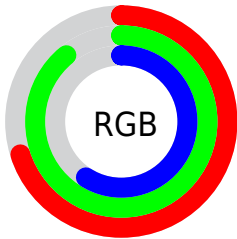
Format	Color
RYB	150, 226, 197
Decimal	11788950
CIELab	85.09, -28.65, 32.34
CIELCh	85, 43.207, 131.531
Yxy	66.1784, 0.3280, 0.4231
Android (android.graphics.Color)	4289979030 (0xFFB3E296)
YUV	203.2830, -26.2685, -21.2962
Hunter-Lab	81.3501, -29.8173, 28.5759

Details

The Android color `4289979030` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291139298`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293722061`, and `4286425698` is the 20% darker color. If you saturate the color by 10%, you get `4289061503`, and if you desaturate by 10%, it is `4290896557`.

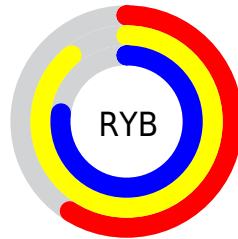
Distribution



Red (70%)

Green (89%)

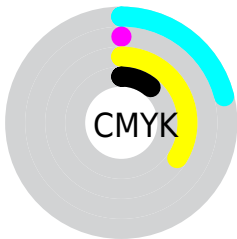
Blue (59%)



Red (59%)

Yellow (89%)

Blue (77%)

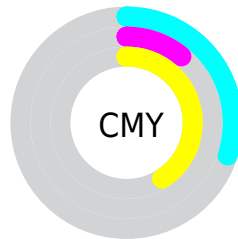


Cyan (21%)

Magenta (0%)

Yellow (34%)

Black (11%)



Cyan (30%)

Magenta (11%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289979030 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 4289979030 by changing the saturation by 10% instead.

 4289979030

 4289979030

4294967295

 4288202364

 4293722061

 4286425698

 4294967273

 4284715082

 4283004466

 4281425178

 4279715073

 4278201856

 4278196736

 4278190080

 4289979030

 4289979030

 4289061503

 4290896557

 4288143977

 4291814083

 4287226450

 4292731610

 4286308924

 4293649136

 4285391397

 4294566655

 4284473870

 4294959871

 4283884032

Harmonies

Analogous

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



4292925315



4289979030



4286638521

Triad

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



4289979030



4285522175



4294948294

Complementary

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



4289979030



4291139298

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.



4294949103



4289979030



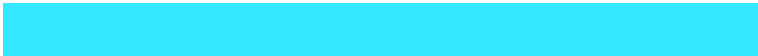
4290040831

Square

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



4289979030



4281592063



4293838079



4294950048

Rectangle

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



4289979030



4284279509



4293838079



4294948308

Sweetspot

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



4289979030



4293918694



4293051798



4285956208



4278190080



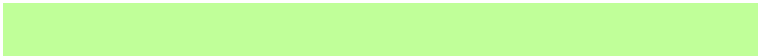
4286611584

Same Dimension

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



4289979030



4290838425



4288078495



4285100133



4282626048



4279382016

Inverse Universe

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



4291139298



4292385279



4293039833



4285293936



4285333680



4280156208

Previews

White Background



This preview shows how the Android color 4289979030 looks on a white background.

Color Contrast Check

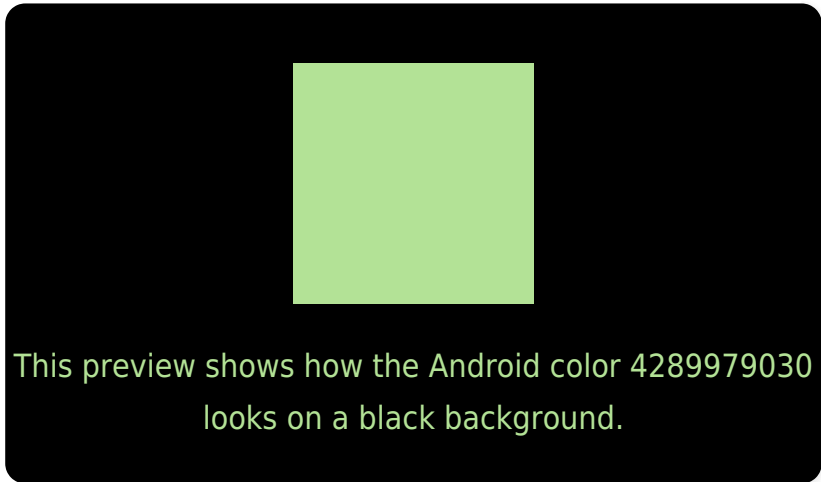
Large Text (above 18pt) WCAG AA × Fail

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

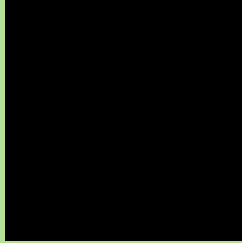
Any Text WCAG AA ✓ Pass

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 4289979030 Background



This preview shows how black text looks on a background with the Android color 4289979030.



This preview shows how white text looks on a background with the Android color 4289979030.

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



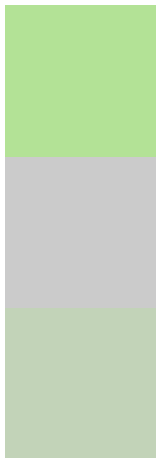
Original Color
4289979030

Protanomaly
4292073874

Deuteranomaly
4292989849

Tritanomaly
4290501835

Monochromacy



Original Color
4289979030

Achromatopsia
4291546059

Achromatomaly
4290958264

CSS Examples

Text

The CSS property to change the color of the text to Android 4289979030 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(179, 226, 150)` looks like.

```
.text, #text, p{  
    color:rgb(179, 226, 150)  
}
```

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(179, 226, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 226, 150) }
```

Border

The CSS property to change the border of an element to Android 4289979030 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(179, 226, 150) }
```

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

```
.border{ border-color:rgb(179, 226, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 226, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 226, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 226, 150); box-shadow:4px 4px 4px 4px rgb(179, 226, 150) }
```

Background

The CSS property to change the background color of an element to Android 4289979030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 226, 150) }
```

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

```
.background{ background-color: rgb(179,  
226, 150) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor