

Converting Colors

Android(4289979011)

Have a look what the booklet for
Android(4289979011) contains.

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Color

Android(4289979011)

Conversions

Conversions Part 1

Format	Color
Hex	B3E283
RGB	179, 226, 131
RGB Percent	70%, 89%, 51%
CMY	0.2980, 0.1137, 0.4863
CMYK	0.21, 0.00, 0.42, 0.11
HSL	90°, 62%, 70%
HSV	90°, 42%, 89%
XYZ	49.8835, 65.6151, 31.5086
YIQ	201.1170, 2.4830, -39.5090

Conversions

Conversions Part 2

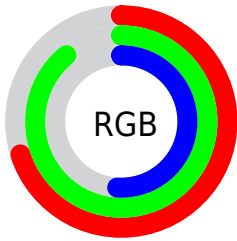
Format	Color
RYB	131, 226, 178
Decimal	11788931
CIELab	84.80, -31.17, 41.50
CIElCh	85, 51.905, 126.905
Yxy	65.6151, 0.3393, 0.4463
Android (android.graphics.Color)	4289979011 (0xFFB3E283)
YUV	201.1170, -34.5677, -19.3966
Hunter-Lab	81.0032, -31.8314, 33.6396

Details

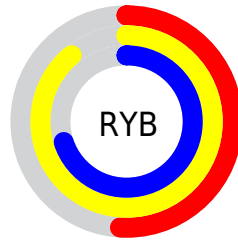
The Android color `4289979011` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289889250`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293722041`, and `4286360143` is the 20% darker color. If you saturate the color by 10%, you get `4289258092`, and if you desaturate by 10%, it is `4290699930`.

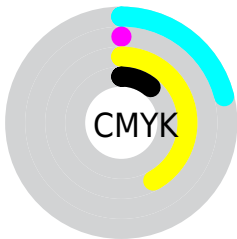
Distribution



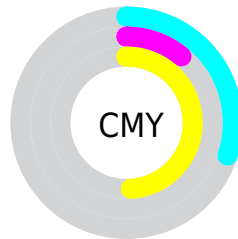
- Red (70%)
- Green (89%)
- Blue (51%)



- Red (51%)
- Yellow (89%)
- Blue (70%)



- Cyan (21%)
- Magenta (0%)
- Yellow (42%)
- Black (11%)



- Cyan (30%)
- Magenta (11%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289979011 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 4289979011 by changing the saturation by 10% instead.



4289979011



4289979011

4294967295



4288136809



4293722041



4286360143



4294967253



4284649527



4294967282



4282938909



4281228544



4279584000



4278201856



4278196480



4278190080

 4289979011

 4289979011

 4289258092

 4290699930

 4288537174

 4291420848

 4287750719

 4292207303

 4287029801

 4292928221

 4286308882

 4293649140

 4285719040

 4294370047

 4294959871

Harmonies

Analogous

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



4293383536



4289979011



4285786796

Triad

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



4289979011



4279034879



4294945994

Complementary

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



4289979011



4289889250

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.



4294947579



4289979011



4288337407

Square

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



4289979011



4278250495



4293379071



4294947739

Rectangle

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



4289979011



4281593293



4293379071



4294946011

Sweetspot

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



4289979011



4293918686



4293046659



4285890667



4278190080



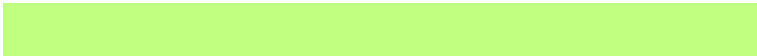
4286611584

Same Dimension

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



4289979011



4290838400



4286964355



4285231205



4284067840



4279775232

Inverse Universe

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



4289889250



4290740479



4292903906



4285228400



4283891888



4279762992

Previews

White Background



This preview shows how the Android color 4289979011 looks on a white background.

Color Contrast Check

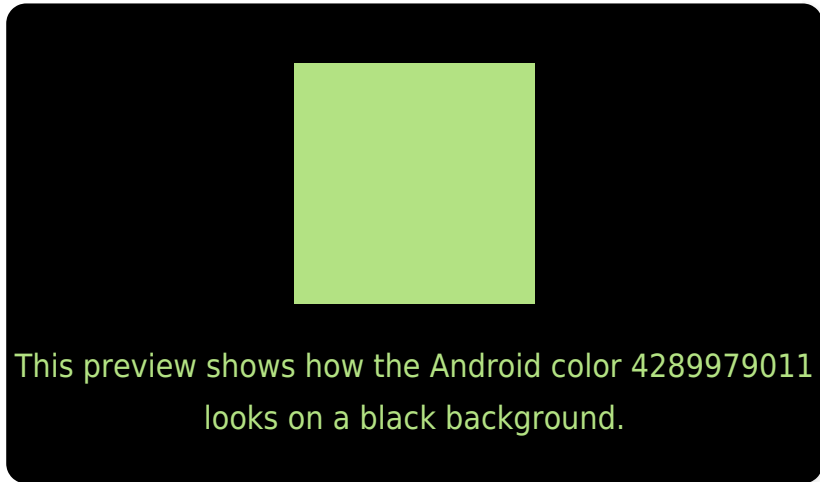
Large Text (above 18pt) WCAG AA × Fail

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

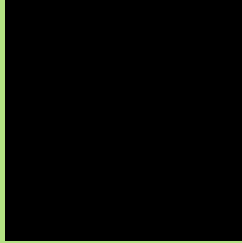
Any Text WCAG AA ✓ Pass

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 4289979011 Background



This preview shows how black text looks on a background with the Android color 4289979011.



This preview shows how white text looks on a background with the Android color 4289979011.

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



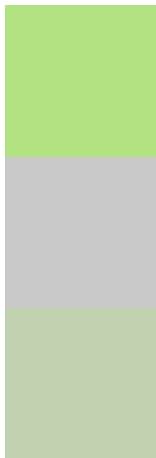
Original Color
4289979011

Protanomaly
4292139135

Deuteranomaly
4293120903

Tritanomaly
4290566851

Monochromacy



Original Color
4289979011

Achromatopsia
4291414473

Achromatomaly
4290892464

CSS Examples

Text

The CSS property to change the color of the text to Android 4289979011 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, 131)` looks like.

```
.text, #text, p{  
    color:rgb(179, 226, 131)  
}
```

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, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 226, 131) }
```

Border

The CSS property to change the border of an element to Android 4289979011 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, 131) }
```

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

```
.border{ border-color:rgb(179, 226, 131) }
```

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, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 226, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 226, 131); box-shadow:4px 4px 4px 4px rgb(179, 226, 131) }
```

Background

The CSS property to change the background color of an element to Android 4289979011 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, 131) }
```

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

```
.background{ background-color: rgb(179,  
226, 131) }
```

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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