

Converting Colors

Android(4289854641)

Have a look what the booklet for
Android(4289854641) contains.

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Color

Android(4289854641)

Conversions

Conversions Part 1

Format	Color
Hex	B1FCB1
RGB	177, 252, 177
RGB Percent	69%, 99%, 69%
CMY	0.3059, 0.0118, 0.3059
CMYK	0.30, 0.00, 0.30, 0.01
HSL	120°, 93%, 84%
HSV	120°, 30%, 99%
XYZ	60.8777, 82.1422, 54.2414
YIQ	221.0250, -20.6250, -39.2250

Conversions

Conversions Part 2

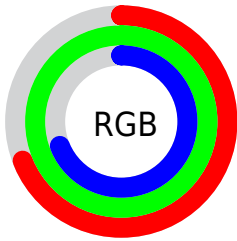
Format	Color
RYB	177, 252, 252
Decimal	11664561
CIELab	92.64, -37.27, 28.76
CIELCh	93, 47.074, 142.340
Yxy	82.1422, 0.3086, 0.4164
Android (android.graphics.Color)	4289854641 (0xFFB1FCB1)
YUV	221.0250, -21.7043, -38.6099
Hunter-Lab	90.6324, -38.7083, 27.9589

Details

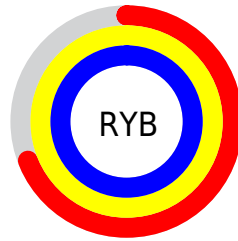
The Android color `4289854641` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294750716`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293591017`, and `4286235516` is the 20% darker color. If you saturate the color by 10%, you get `4288216216`, and if you desaturate by 10%, it is `4291493066`.

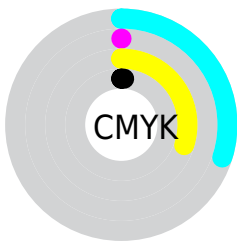
Distribution



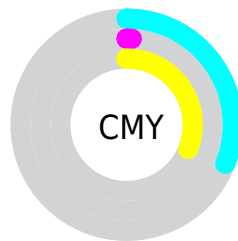
- Red (69%)
- Green (99%)
- Blue (69%)



- Red (69%)
- Yellow (99%)
- Blue (99%)



- Cyan (30%)
- Magenta (0%)
- Yellow (30%)
- Black (1%)



- Cyan (31%)
- Magenta (1%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289854641 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 4289854641 by changing the saturation by 10% instead.

 4289854641

 4289854641

4294967295

 4288012182

 4293591017

 4286235516

 4284458850

 4282748234

 4280906546

 4278540827

 4278206979

 4278201088

 4278194432

 4289854641

 4289854641

 4288216216

 4291493066

 4286577791

 4293131491

 4284873829

 4294835453

 4283235404

 4294966527

 4281596979

 4279958554

 4278320129

 4278254592

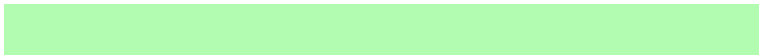
Harmonies

Analogous

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



4293259925



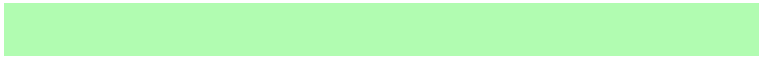
4289854641



4285988828

Triad

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



4289854641



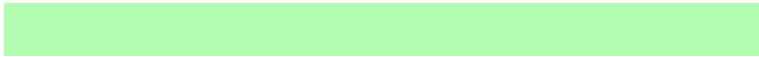
4287951615



4294953162

Complementary

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



4289854641



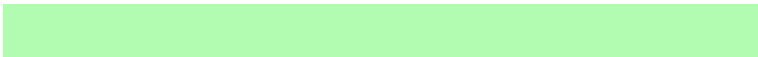
4294750716

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.



4294953207



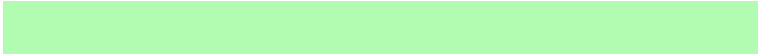
4289854641



4292797183

Square

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



4289854641



4282842623



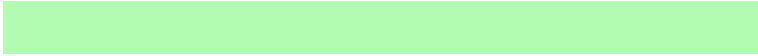
4294955775



4294956196

Rectangle

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



4289854641



4283170812



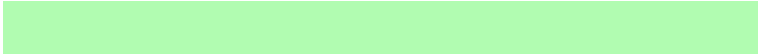
4294955775



4294952921

Sweetspot

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



4289854641



4293459944



4294769841



4285628529



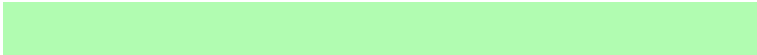
4278190080



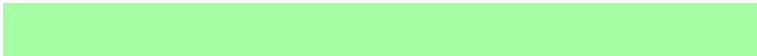
4286611584

Same Dimension

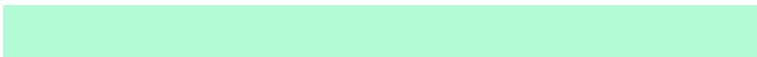
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289854641



4288937891



4289854679



4285562224



4278238464



4278205696

Inverse Universe

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



4294750716



4294943743



4294750679



4286410877



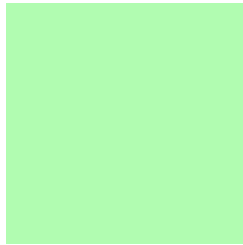
4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4289854641 looks on a white background.

Color Contrast Check

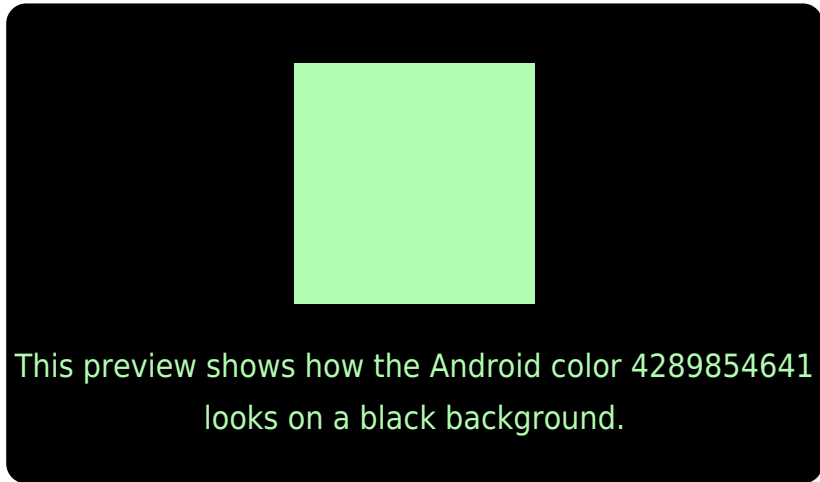
Large Text (above 18pt) WCAG AA × Fail

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 4289854641 Background



This preview shows how black text looks on a background with the Android color 4289854641.



This preview shows how white text looks on a background with the Android color 4289854641.

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



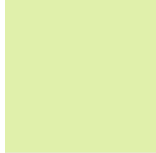


Tritanopia
4291490047

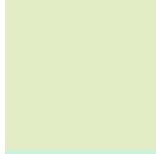
Trichromacy



Original Color
4289854641



Protanomaly
4292931755

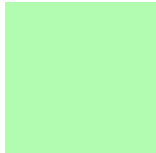


Deuteranomaly
4293127621

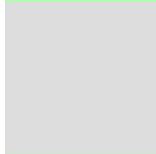


Tritanomaly
4290901219

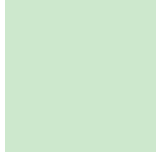
Monochromacy



Original Color
4289854641



Achromatopsia
4292730333



Achromatomaly
4291684557

CSS Examples

Text

The CSS property to change the color of the text to Android 4289854641 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(177, 252, 177)` looks like.

```
.text, #text, p{  
    color:rgb(177, 252, 177)  
}
```

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(177, 252, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 252, 177) }
```

Border

The CSS property to change the border of an element to Android 4289854641 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(177, 252, 177) }
```

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

```
.border{ border-color:rgb(177, 252, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 252, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 252, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 252, 177);  
box-shadow:4px 4px 4px 4px rgb(177, 252,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4289854641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 252, 177) }
```

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

```
.background{ background-color: rgb(177,  
252, 177) }
```

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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