

Converting Colors

Android(4290640835)

Have a look what the booklet for
Android(4290640835) contains.

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Color

Android(4290640835)

Conversions

Conversions Part 1

Format	Color
Hex	BDFBC3
RGB	189, 251, 195
RGB Percent	74%, 98%, 76%
CMY	0.2588, 0.0157, 0.2353
CMYK	0.25, 0.00, 0.22, 0.02
HSL	126°, 89%, 86%
HSV	126°, 25%, 98%
XYZ	65.3338, 83.7533, 64.3523
YIQ	226.0780, -18.9760, -30.5600

Conversions

Conversions Part 2

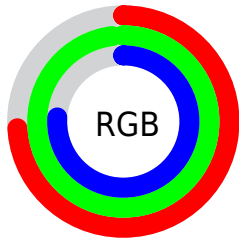
Format	Color
RYB	189, 246, 251
Decimal	12450755
CIELab	93.34, -30.04, 20.68
CIELCh	93, 36.470, 145.452
Yxy	83.7533, 0.3061, 0.3924
Android (android.graphics.Color)	4290640835 (0xFFBDFBC3)
YUV	226.0780, -15.3215, -32.5174
Hunter-Lab	91.5168, -32.7235, 22.3706

Details

The Android color `4290640835` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294688245`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294377468`, and `4287021709` is the 20% darker color. If you saturate the color by 10%, you get `4289002412`, and if you desaturate by 10%, it is `4292279258`.

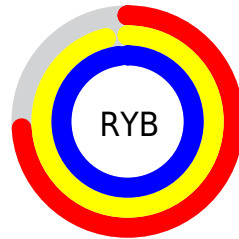
Distribution



Red (74%)

Green (98%)

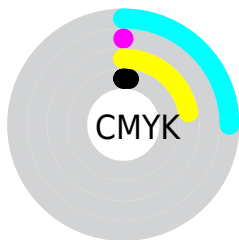
Blue (76%)



Red (74%)

Yellow (96%)

Blue (98%)

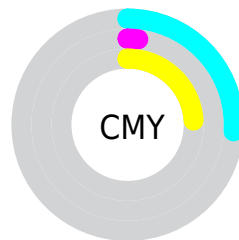


Cyan (25%)

Magenta (0%)

Yellow (22%)

Black (2%)



Cyan (26%)

Magenta (2%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290640835 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 4290640835 by changing the saturation by 10% instead.



4290640835



4290640835

4294967295



4288798376



4294377468



4287021709



4285310835



4283599963



4281954883



4280244524



4278206998



4278201088



4278195200

 4290640835

 4290640835

 4289002412

 4292279258

 4287363990

 4293917680

 4285725567

 4294966271

 4284087144

 4282448722

 4280744763

 4279106340

 4278254360

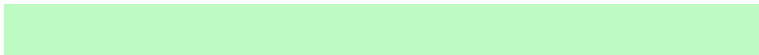
Harmonies

Analogous

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



4293325740



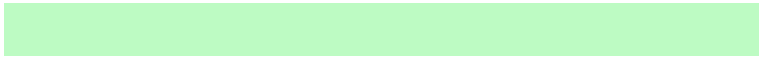
4290640835



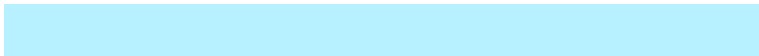
4288085989

Triad

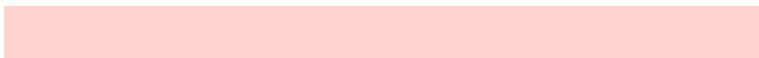
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290640835



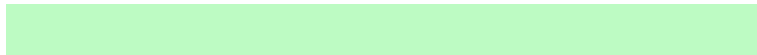
4290245119



4294956239

Complementary

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



4290640835



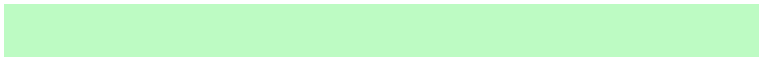
4294688245

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.



4294955763



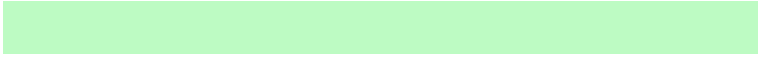
4290640835



4293584383

Square

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



4290640835



4287363839



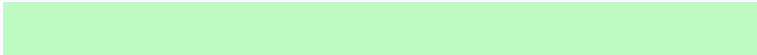
4294957567



4294958259

Rectangle

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



4290640835



4286840829



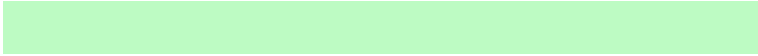
4294957567



4294955739

Sweetspot

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



4290640835



4293787631



4294376381



4285890678



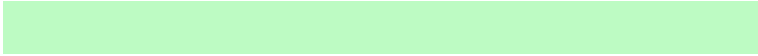
4278190080



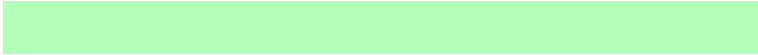
4286611584

Same Dimension

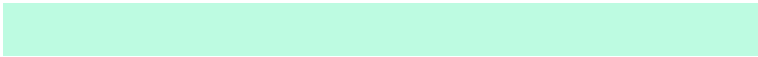
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290640835



4289986490



4290640865



4285562226



4278238482



4278205702

Inverse Universe

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



4294688245



4294947832



4294688215



4286410876



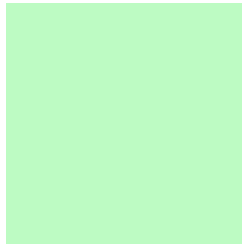
4290576554



4282187831

Previews

White Background



This preview shows how the Android color 4290640835 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 4290640835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

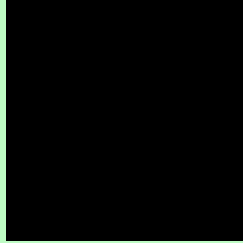
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

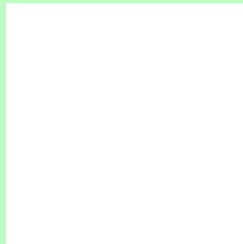
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290640835 Background



This preview shows how black text looks on a background with the Android color 4290640835.



This preview shows how white text looks on a background with the Android color 4290640835.

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](#).

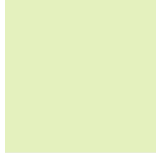
Dichromacy



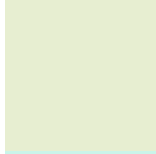
Trichromacy



Original Color
4290640835



Protanomaly
4293194174

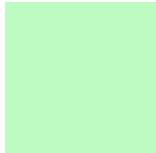


Deuteranomaly
4293390033



Tritanomaly
4291491049

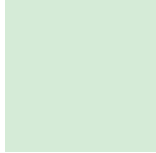
Monochromacy



Original Color
4290640835



Achromatopsia
4293059298



Achromatomaly
4292209623

CSS Examples

Text

The CSS property to change the color of the text to Android 4290640835 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(189, 251, 195)` looks like.

```
.text, #text, p{  
    color:rgb(189, 251, 195)  
}
```

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(189, 251, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 251, 195) }
```

Border

The CSS property to change the border of an element to Android 4290640835 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(189, 251, 195) }
```

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

```
.border{ border-color:rgb(189, 251, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 251, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 251, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 251, 195);  
box-shadow:4px 4px 4px 4px rgb(189, 251,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4290640835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 251, 195) }
```

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

```
.background{ background-color: rgb(189,  
251, 195) }
```

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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