

Converting Colors

Android(4289723336)

Have a look what the booklet for
Android(4289723336) contains.

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Color

Android(4289723336)

Conversions

Conversions Part 1

Format	Color
Hex	AFFBC8
RGB	175, 251, 200
RGB Percent	69%, 98%, 78%
CMY	0.3137, 0.0157, 0.2157
CMYK	0.30, 0.00, 0.20, 0.02
HSL	140°, 90%, 84%
HSV	140°, 30%, 98%
XYZ	62.6017, 82.2785, 67.2255
YIQ	222.4620, -28.9250, -31.9730

Conversions

Conversions Part 2

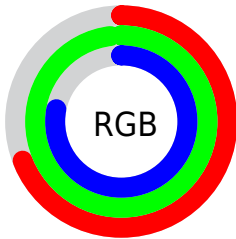
Format	Color
RYB	175, 232, 251
Decimal	11533256
CIELab	92.70, -33.49, 17.11
CIELCh	93, 37.610, 152.944
Yxy	82.2785, 0.2951, 0.3879
Android (android.graphics.Color)	4289723336 (0xFFAFFBC8)
YUV	222.4620, -11.0738, -41.6242
Hunter-Lab	90.7075, -35.5464, 19.5540

Details

The Android color `4289723336` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294684642`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4293459967`, and `4286104210` is the 20% darker color. If you saturate the color by 10%, you get `4288084919`, and if you desaturate by 10%, it is `4291361753`.

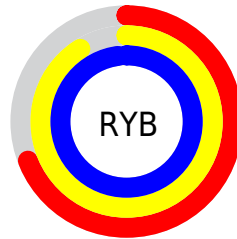
Distribution



Red (69%)

Green (98%)

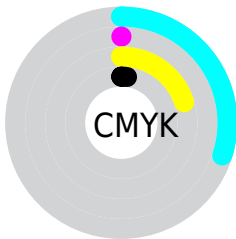
Blue (78%)



Red (69%)

Yellow (91%)

Blue (98%)

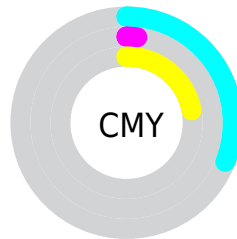


Cyan (30%)

Magenta (0%)

Yellow (20%)

Black (2%)



Cyan (31%)

Magenta (2%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289723336 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 4289723336 by changing the saturation by 10% instead.

 4289723336

 4289723336

4294967295

 4287880877

 4293459967

 4286104210

 4284393336

 4282616927

 4280840775

 4278475057

 4278206747

 4278200834

 4278194432

 4289723336

 4289723336

 4288084919

 4291361753

 4286446502


 4293000170

 4284808085

 4294638587

 4283169669

 4294966271

 4281531252

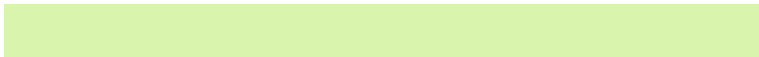
 4279827299

 4278254419

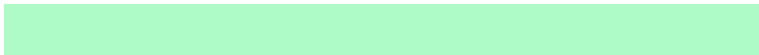
Harmonies

Analogous

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



4292474028



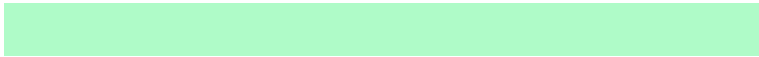
4289723336



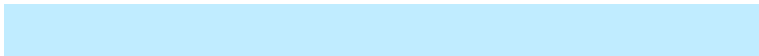
4287168236

Triad

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



4289723336



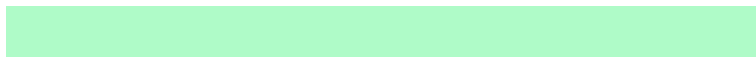
4290833663



4294955972

Complementary

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



4289723336



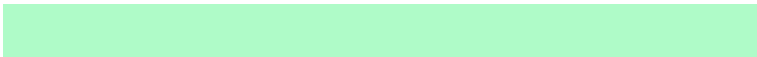
4294684642

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.



4294954984



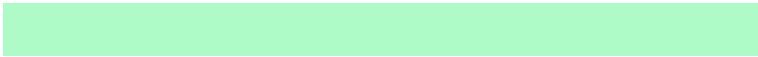
4289723336



4294238207

Square

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



4289723336



4287559679



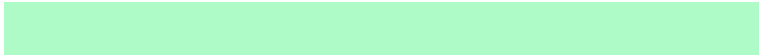
4294956287



4294958507

Rectangle

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



4289723336



4286119679



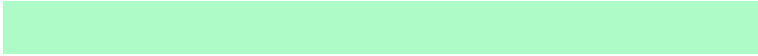
4294956287



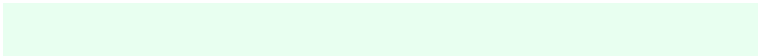
4294955216

Sweetspot

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



4289723336



4293459952



4293131183



4285628534



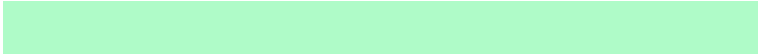
4278190080



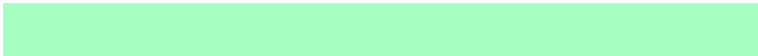
4286611584

Same Dimension

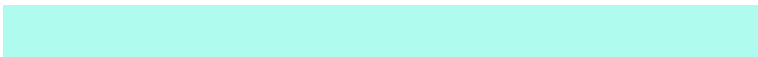
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289723336



4288937921



4289723373



4285562229



4278238526



4278205716

Inverse Universe

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



4294684642



4294943713



4294684605



4286410873



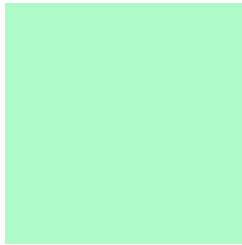
4290576511



4282187817

Previews

White Background



This preview shows how the Android color 4289723336 looks on a white background.

Color Contrast Check

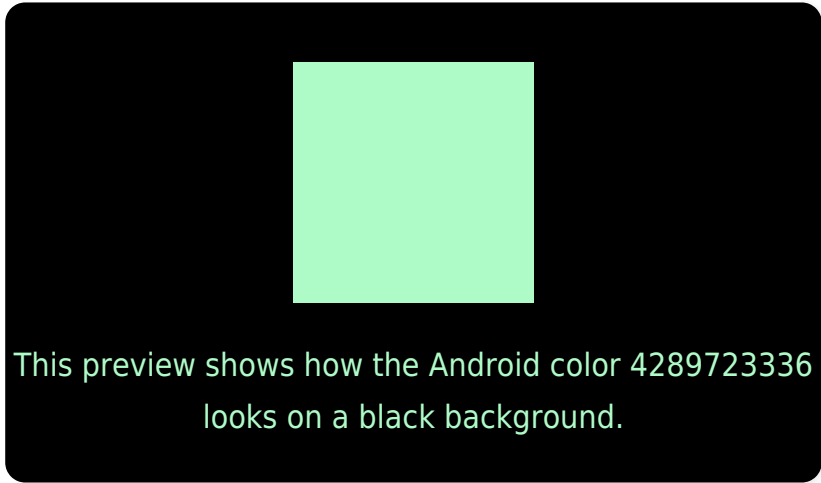
Large Text (above 18pt) WCAG AA × Fail

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 4289723336 Background



This preview shows how black text looks on a background with the Android color 4289723336.



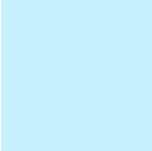
This preview shows how white text looks on a background with the Android color 4289723336.

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





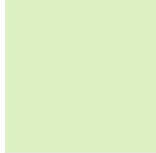
Tritanopia
4291358975

Trichromacy



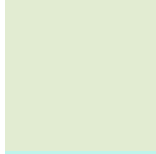
Original Color

4289723336



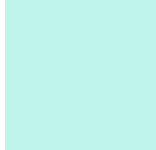
Protanomaly

4292735170



Deuteranomaly

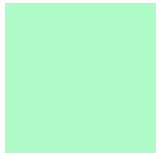
4293061842



Tritanomaly

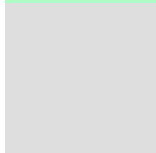
4290770155

Monochromacy



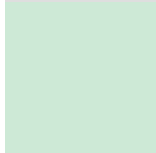
Original Color

4289723336



Achromatopsia

4292796126



Achromatomaly

4291684822

CSS Examples

Text

The CSS property to change the color of the text to Android 4289723336 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(175, 251, 200)` looks like.

```
.text, #text, p{  
    color:rgb(175, 251, 200)  
}
```

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(175, 251, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 251, 200) }
```

Border

The CSS property to change the border of an element to Android 4289723336 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(175, 251, 200) }
```

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

```
.border{ border-color:rgb(175, 251, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 251, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 251, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 251, 200);  
box-shadow:4px 4px 4px 4px rgb(175, 251,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4289723336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 251, 200) }
```

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

```
.background{ background-color: rgb(175,  
251, 200) }
```

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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