

Converting Colors

Android(4289723075)

Have a look what the booklet for
Android(4289723075) contains.

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Color

Android(4289723075)

Conversions

Conversions Part 1

Format	Color
Hex	AFFAC3
RGB	175, 250, 195
RGB Percent	69%, 98%, 76%
CMY	0.3137, 0.0196, 0.2353
CMYK	0.30, 0.00, 0.22, 0.02
HSL	136°, 88%, 83%
HSV	136°, 30%, 98%
XYZ	61.7151, 81.4253, 64.0937
YIQ	221.3050, -27.0450, -33.0050

Conversions

Conversions Part 2

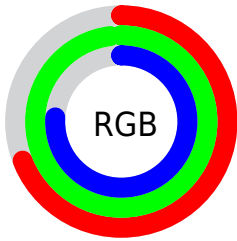
Format	Color
RYB	175, 234, 250
Decimal	11532995
CIELab	92.32, -33.93, 19.14
CIElCh	92, 38.960, 150.569
Yxy	81.4253, 0.2978, 0.3929
Android (android.graphics.Color)	4289723075 (0xFFAFFAC3)
YUV	221.3050, -12.9684, -40.6095
Hunter-Lab	90.2360, -35.8314, 21.0521

Details

The Android color `4289723075` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294619110`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293459964`, and `4286103949` is the 20% darker color. If you saturate the color by 10%, you get `4288084657`, and if you desaturate by 10%, it is `4291361493`.

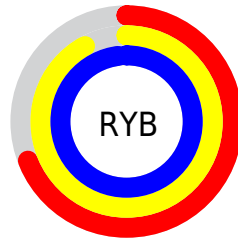
Distribution



Red (69%)

Green (98%)

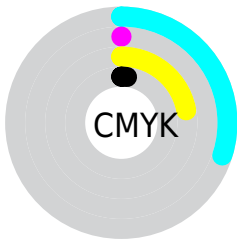
Blue (76%)



Red (69%)

Yellow (92%)

Blue (98%)

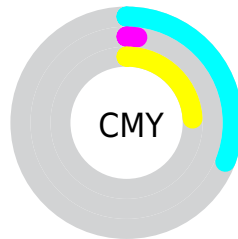


Cyan (30%)

Magenta (0%)

Yellow (22%)

Black (2%)



Cyan (31%)

Magenta (2%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289723075 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 4289723075 by changing the saturation by 10% instead.

 4289723075

 4289723075

4294967295

 4287880616

 4293459964

 4286103949

 4284393075

 4282616667

 4280840515

 4278540332

 4278206487

 4278200832

 4278193920

 4289723075

 4289723075

 4288084657

 4291361493

 4286446238

 4292999912

 4284807820

 4294638330

 4283169402

 4294966015

 4281530983

 4279892565

 4278254147

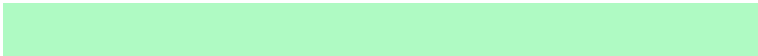
Harmonies

Analogous

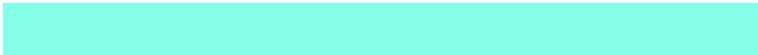
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292604584



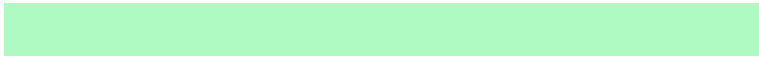
4289723075



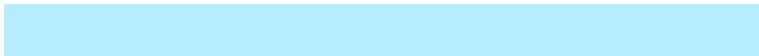
4286971624

Triad

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



4289723075



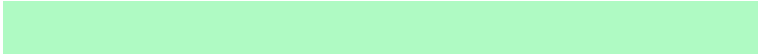
4290309375



4294955205

Complementary

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



4289723075



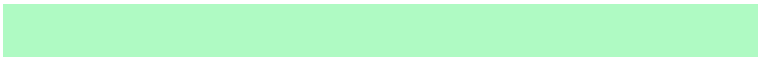
4294619110

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.



4294954474



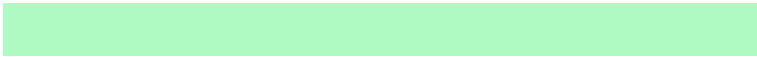
4289723075



4293910527

Square

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



4289723075



4286904319



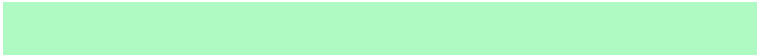
4294956031



4294957737

Rectangle

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



4289723075



4285660671



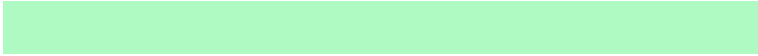
4294956031



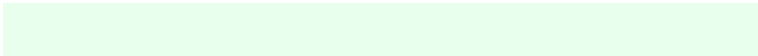
4294954704

Sweetspot

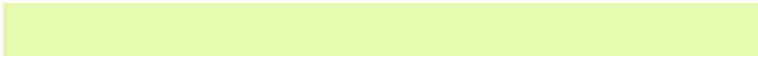
The Sweet Spot groups the original color and five complimentary colors.



4289723075



4293459950



4293327535



4285628533



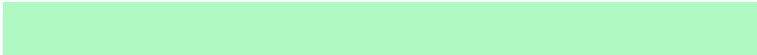
4278190080



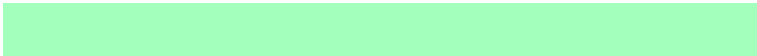
4286611584

Same Dimension

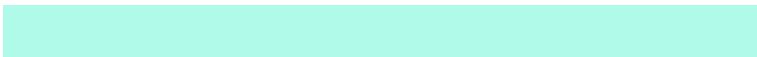
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289723075



4288937916



4289723112



4285562228



4278238514



4278205712

Inverse Universe

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



4294619110



4294943719



4294619073



4286410874



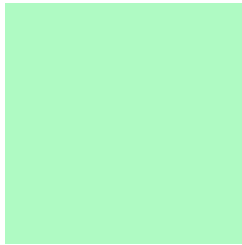
4290576522



4282187821

Previews

White Background



This preview shows how the Android color 4289723075 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 4289723075 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 4289723075 Background



This preview shows how black text looks on a background with the Android color 4289723075.

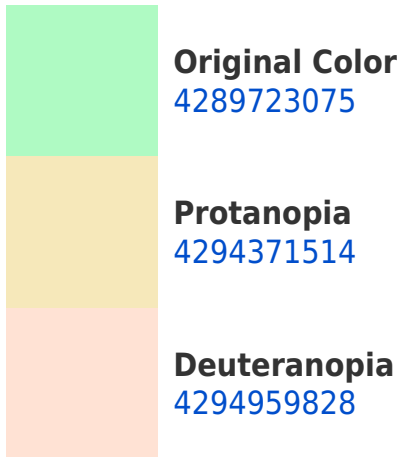


This preview shows how white text looks on a background with the Android color 4289723075.

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



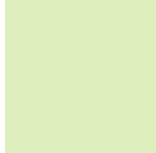


Tritanopia
4291227647

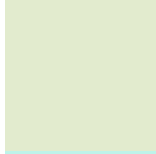
Trichromacy



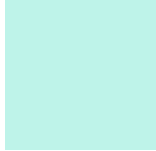
Original Color
4289723075



Protanomaly
4292669373

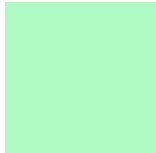


Deuteranomaly
4293061582

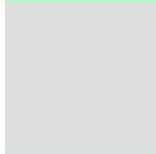


Tritanomaly
4290704361

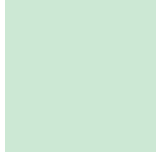
Monochromacy



Original Color
4289723075



Achromatopsia
4292730333



Achromatomaly
4291619028

CSS Examples

Text

The CSS property to change the color of the text to Android 4289723075 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, 250, 195)` looks like.

```
.text, #text, p{  
    color:rgb(175, 250, 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(175, 250, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 250, 195) }
```

Border

The CSS property to change the border of an element to Android 4289723075 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, 250, 195) }
```

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

```
.border{ border-color:rgb(175, 250, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 250, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 250, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 250, 195);  
box-shadow:4px 4px 4px 4px rgb(175, 250,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4289723075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 250, 195) }
```

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

```
.background{ background-color: rgb(175,  
250, 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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