

Converting Colors

Android(4289724335)

Have a look what the booklet for
Android(4289724335) contains.

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Color

Android(4289724335)

Conversions

Conversions Part 1

Format	Color
Hex	AFFFAF
RGB	175, 255, 175
RGB Percent	69%, 100%, 69%
CMY	0.3137, 0.0000, 0.3137
CMYK	0.31, 0.00, 0.31, 0.00
HSL	120°, 100%, 84%
HSV	120°, 31%, 100%
XYZ	61.1771, 83.7291, 53.4944
YIQ	221.9600, -22.0000, -41.8400

Conversions

Conversions Part 2

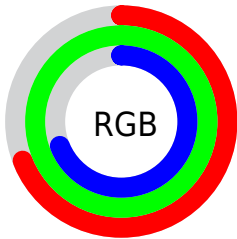
Format	Color
RYB	175, 255, 255
Decimal	11534255
CIELab	93.33, -39.56, 30.69
CIELCh	93, 50.067, 142.194
Yxy	83.7291, 0.3084, 0.4220
Android (android.graphics.Color)	4289724335 (0xFFAFFFAF)
YUV	221.9600, -23.1513, -41.1839
Hunter-Lab	91.5036, -40.7906, 29.3907

Details

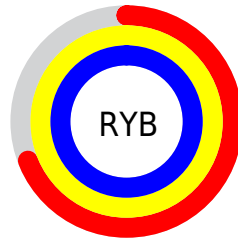
The Android color `4289724335` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294946815`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293459943`, and `4286105210` is the 20% darker color. If you saturate the color by 10%, you get `4288020373`, and if you desaturate by 10%, it is `4291428297`.

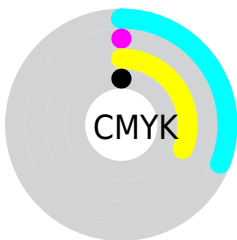
Distribution



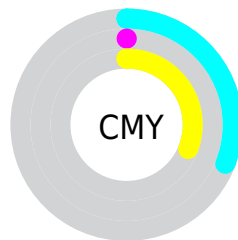
- Red (69%)
- Green (100%)
- Blue (69%)



- Red (69%)
- Yellow (100%)
- Blue (100%)



- Cyan (31%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)



- Cyan (31%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289724335 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 4289724335 by changing the saturation by 10% instead.

 4289724335

 4289724335

4294967295

 4287881876

 4293459943

 4286105210

 4284328544

 4282552136

 4280644912

 4278213657

 4278207488

 4278201600

 4278195200

 4289724335

 4289724335

 4288020373

 4291428297

 4286381948

 4293066722

 4284677986

 4294770684

 4283039561

4294967295

 4281401136

 4279697174

 4278255360

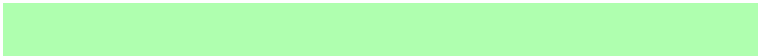
Harmonies

Analogous

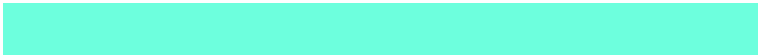
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293391505



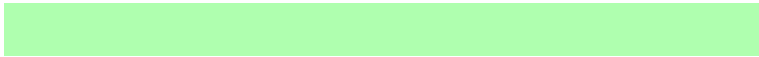
4289724335



4285399005

Triad

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



4289724335



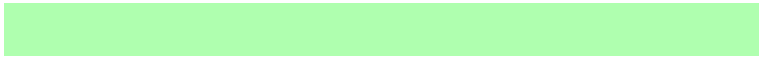
4287493375



4294953162

Complementary

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



4289724335



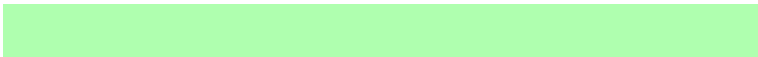
4294946815

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.



4294952955



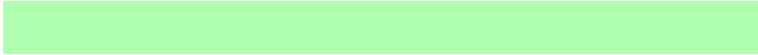
4289724335



4292863231

Square

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



4289724335



4280418303



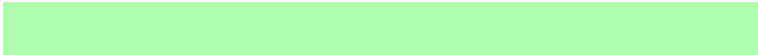
4294956031



4294956193

Rectangle

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



4289724335



4281597951



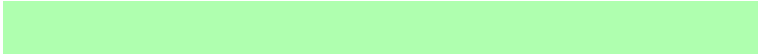
4294956031



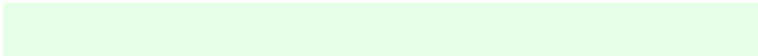
4294952666

Sweetspot

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



4289724335



4293459944



4294967215



4285628529



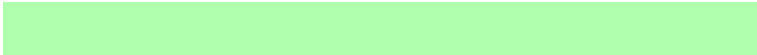
4278190080



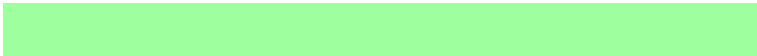
4286611584

Same Dimension

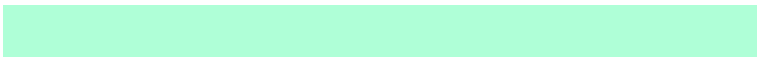
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289724335



4288610206



4289724375



4285759603



4278238976



4278206464

Inverse Universe

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



4294946815



4294942463



4294946775



4286608256



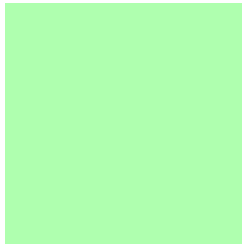
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4289724335 looks on a white background.

Color Contrast Check

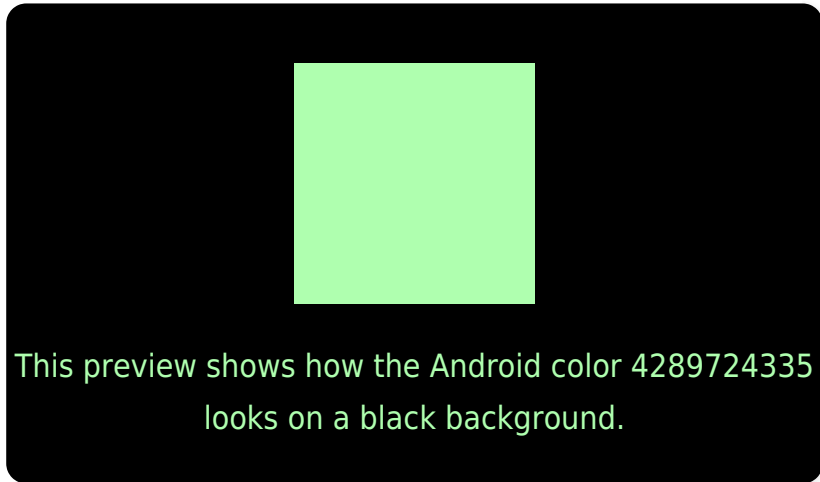
Large Text (above 18pt) WCAG AA × Fail

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 4289724335 Background



This preview shows how black text looks on a background with the Android color 4289724335.



This preview shows how white text looks on a background with the Android color 4289724335.

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





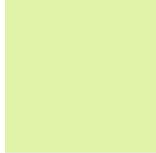
Tritanopia
4291752447

Trichromacy



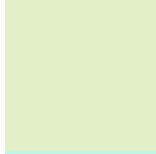
Original Color

4289724335



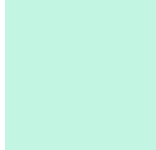
Protanomaly

4292997801



Deuteranomaly

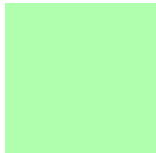
4293062599



Tritanomaly

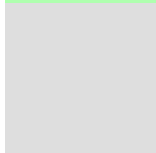
4291032802

Monochromacy



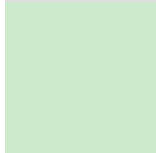
Original Color

4289724335



Achromatopsia

4292796126



Achromatomaly

4291685069

CSS Examples

Text

The CSS property to change the color of the text to Android 4289724335 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, 255, 175)` looks like.

```
.text, #text, p{  
    color:rgb(175, 255, 175)  
}
```

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, 255, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 255, 175) }
```

Border

The CSS property to change the border of an element to Android 4289724335 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, 255, 175) }
```

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

```
.border{ border-color:rgb(175, 255, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 255, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 255, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 255, 175);  
box-shadow:4px 4px 4px 4px rgb(175, 255,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4289724335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 255, 175) }
```

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

```
.background{ background-color: rgb(175,  
255, 175) }
```

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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