

Converting Colors

Android(4289986510)

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Android(4289986510) contains.

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Color

Android(4289986510)

Conversions

Conversions Part 1	
Format	Color
Hex	B3FFCE
RGB	179, 255, 206
RGB Percent	70%, 100%, 81%
CMY	0.2980, 0.0000, 0.1922
CMYK	0.30, 0.00, 0.19, 0.00
HSL	141°, 100%, 85%
HSV	141°, 30%, 100%
XYZ	65.4910, 85.5599, 71.4555
YIQ	226.6900, -29.5670, -31.3510

Conversions

Conversions Part 2

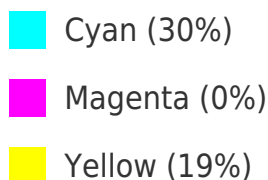
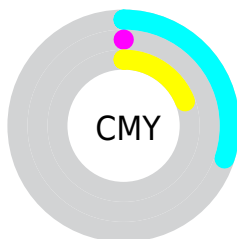
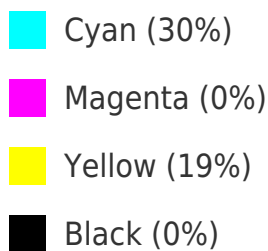
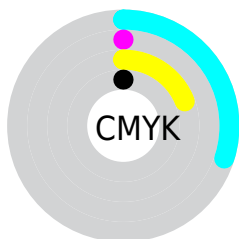
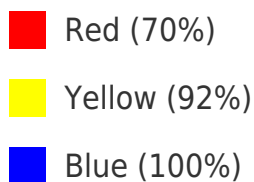
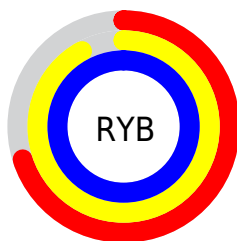
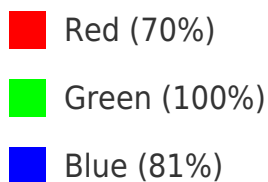
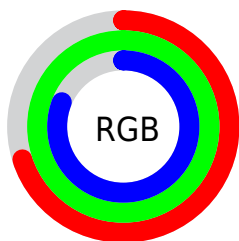
Format	Color
RYB	179, 235, 255
Decimal	11796430
CIELab	94.12, -33.05, 16.07
CIELCh	94, 36.748, 154.074
Yxy	85.5599, 0.2943, 0.3845
Android (android.graphics.Color)	4289986510 (0xFFB3FFCE)
YUV	226.6900, -10.2002, -41.8241
Hunter-Lab	92.4986, -35.4908, 18.9473

Details

The Android color **4289986510** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **4294947812**, and the grayscale version is **4293125091**.

A 20% lighter version of the original color is **4293722111**, and **4286367384** is the 20% darker color. If you saturate the color by 10%, you get **4288282558**, and if you desaturate by 10%, it is **4291624926**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4289986510 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 4289986510 by changing the saturation by 10% instead.

 4289986510

 4289986510

4294967295


 4288144050

 4293722111

 4286367384

 4284590718

 4282880101

 4281103948

 4278934581

 4278207520

 4278201610

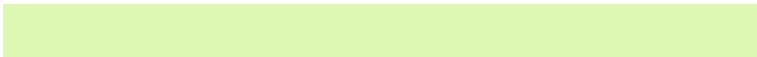
 4278195968

	4289986510		4289986510
	4288282558		4291624926
	4286644141		4293328879
	4284940189		4294967295
	4283301772		
	4281597820		
	4279959403		
	4278255451		

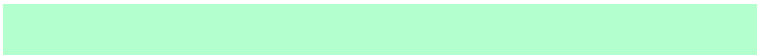
Harmonies

Analogous

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



4292671667



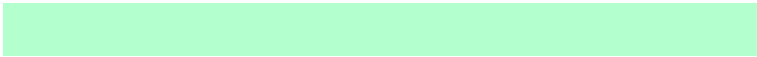
4289986510



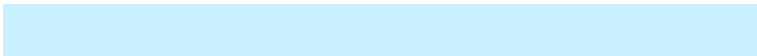
4287561714

Triad

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



4289986510



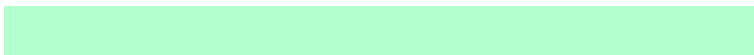
4291358975



4294957000

Complementary

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



4289986510



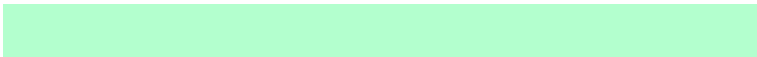
4294947812

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.



4294956266



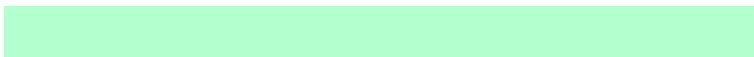
4289986510



4294632447

Square

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



4289986510



4288150271



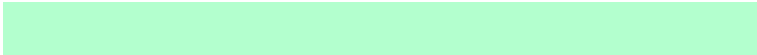
4294957311



4294959535

Rectangle

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



4289986510



4286644223



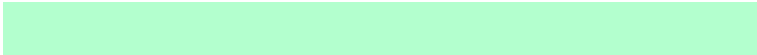
4294957311



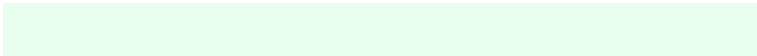
4294956499

Sweetspot

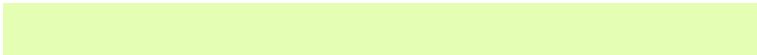
The Sweet Spot groups the original color and five complimentary colors.



4289986510



4293459952



4293197747



4285628534



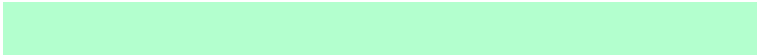
4278190080



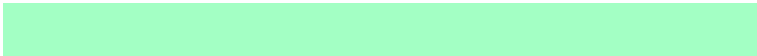
4286611584

Same Dimension

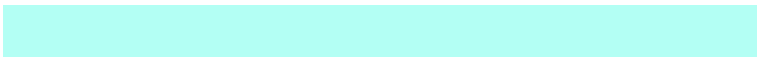
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289986510



4288937924



4289986548



4285759607



4278239044



4278206487

Inverse Universe

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



4294947812



4294943710



4294947774



4286608251



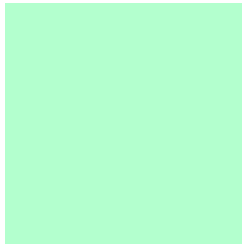
4290707579



4282384425

Previews

White Background



This preview shows how the Android color 4289986510 looks on a white background.

Color Contrast Check

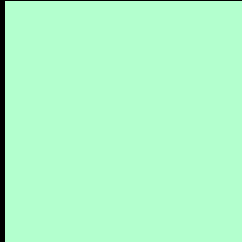
Large Text (above 18pt) WCAG AA × Fail

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 4289986510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

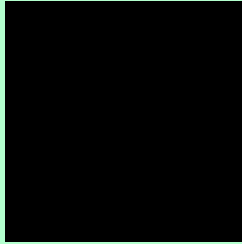
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

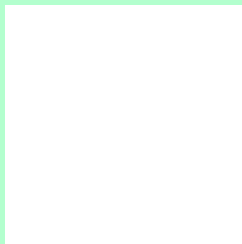
Any Text WCAG AAA ✓ Pass

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

Android 4289986510 Background



This preview shows how black text looks on a background with the Android color 4289986510.

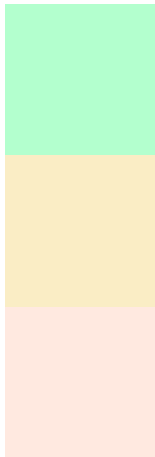


This preview shows how white text looks on a background with the Android color 4289986510.

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



Original Color
4289986510

Protanopia
4294634949

Deuteranopia
4294961632

Trichromacy

	Original Color 4289986510
	Protanomaly 4292932808
	Deuteranomaly 4293128665
	Tritanomaly 4291295213

Monochromacy

	Original Color 4289986510
	Achromatopsia 4293125091
	Achromatomaly 4292013531

CSS Examples

Text

The CSS property to change the color of the text to Android 4289986510 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(179, 255, 206)` looks like.

```
.text, #text, p{  
    color:rgb(179, 255, 206)  
}
```

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(179, 255, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 255, 206) }
```

Border

The CSS property to change the border of an element to Android 4289986510 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(179, 255, 206) }
```

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

```
.border{ border-color:rgb(179, 255, 206) }
```

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

Here you see how a box with a 4 pixel rgb(179, 255, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 255, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 255, 206);  
box-shadow:4px 4px 4px 4px rgb(179, 255,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4289986510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 255, 206) }
```

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

```
.background{ background-color: rgb(179,  
255, 206) }
```

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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