

Converting Colors

Android(4288282570)

Have a look what the booklet for
Android(4288282570) contains.

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Color

Android(4288282570)

Conversions

Conversions Part 1

Format	Color
Hex	99FFCA
RGB	153, 255, 202
RGB Percent	60%, 100%, 79%
CMY	0.4000, 0.0000, 0.2078
CMYK	0.40, 0.00, 0.21, 0.00
HSL	149°, 100%, 80%
HSV	149°, 40%, 100%
XYZ	59.5575, 82.5566, 68.6731
YIQ	218.4600, -43.7790, -38.1070

Conversions

Conversions Part 2

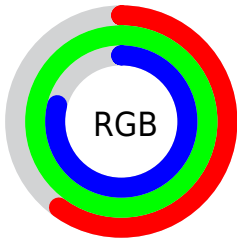
Format	Color
RYB	153, 222, 255
Decimal	10092490
CIELab	92.82, -41.19, 16.10
CIELCh	93, 44.227, 158.646
Yxy	82.5566, 0.2825, 0.3917
Android (android.graphics.Color)	4288282570 (0xFF99FFCA)
YUV	218.4600, -8.1148, -57.4084
Hunter-Lab	90.8606, -42.0026, 18.7907

Details

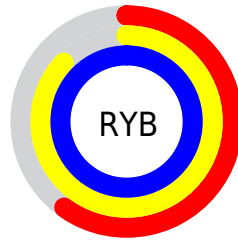
The Android color `4288282570` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294941134`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4292083711`, and `4284532372` is the 20% darker color. If you saturate the color by 10%, you get `4286644157`, and if you desaturate by 10%, it is `4289986519`.

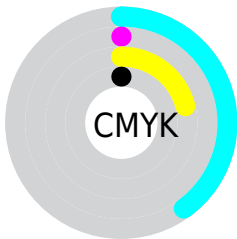
Distribution



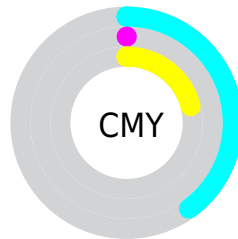
- Red (60%)
- Green (100%)
- Blue (79%)



- Red (60%)
- Yellow (87%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288282570 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 4288282570 by changing the saturation by 10% instead.

 4288282570

 4288282570

4294967295

 4286440111

 4292083711

 4284532372

 4293984255

 4282624634

 4280520545

 4278220105

 4278213682

 4278207261

 4278201349

 4278194688


 4288282570

 4288282570

 4286644157

 4289986519

 4284940208

 4291624933

 4283301794

 4293328882

 4281597845

4294967295

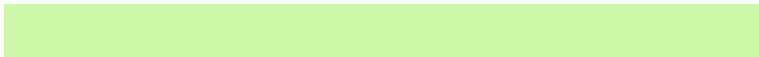
 4279893896

 4278255483

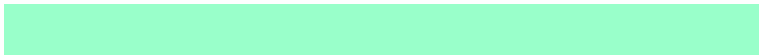
Harmonies

Analogous

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



4291623079



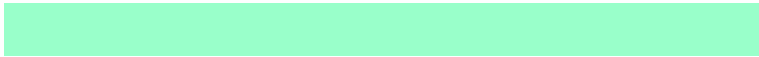
4288282570



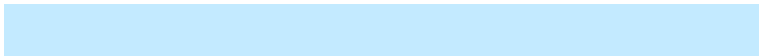
4284874742

Triad

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



4288282570



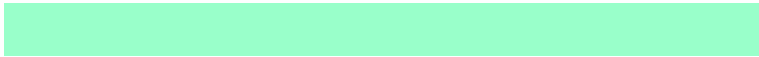
4291029759



4294955191

Complementary

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



4288282570



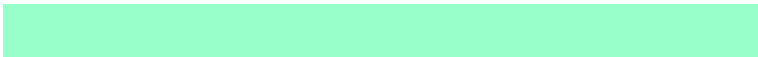
4294941134

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.



4294953695



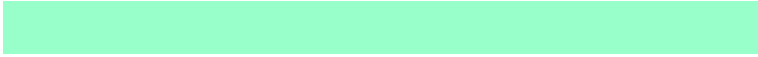
4288282570



4294958079

Square

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



4288282570



4286511103



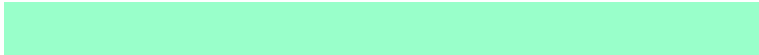
4294954751



4294958492

Rectangle

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



4288282570



4283367423



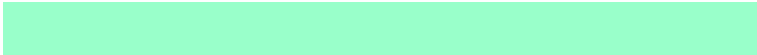
4294954751



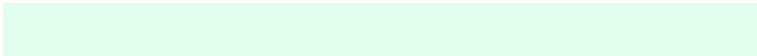
4294954436

Sweetspot

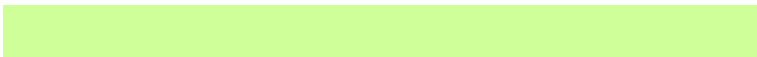
The Sweet Spot groups the original color and five complimentary colors.



4288282570



4292935663



4291821465



4285431926



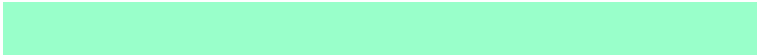
4278190080



4286611584

Same Dimension

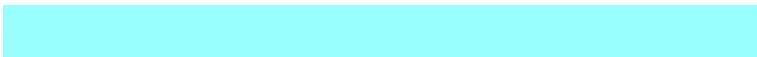
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288282570



4286971839



4288282620



4285759609



4278239068



4278206495

Inverse Universe

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



4294941134



4294936004



4294941084



4286608249



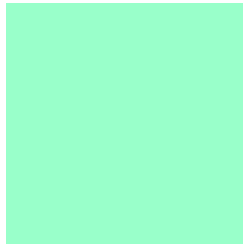
4290707555



4282384417

Previews

White Background



This preview shows how the Android color 4288282570 looks on a white background.

Color Contrast Check

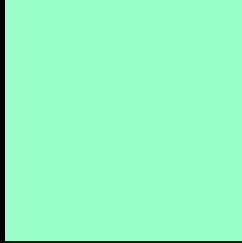
Large Text (above 18pt) WCAG AA × Fail

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 4288282570 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 4288282570 Background



This preview shows how black text looks on a background with the Android color 4288282570.




This preview shows how white text looks on a background with the Android color 4288282570.

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





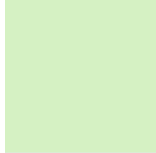
Tritanopia
4290966271

Trichromacy



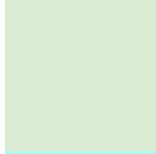
Original Color

4288282570



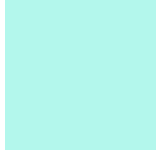
Protanomaly

4292211139



Deuteranomaly

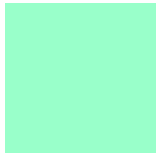
4292537812



Tritanomaly

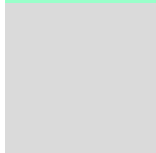
4289984492

Monochromacy



Original Color

4288282570



Achromatopsia

4292532954



Achromatomaly

4290963412

CSS Examples

Text

The CSS property to change the color of the text to Android 4288282570 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(153, 255, 202)` looks like.

```
.text, #text, p{  
    color:rgb(153, 255, 202)  
}
```

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(153, 255, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 255, 202) }
```

Border

The CSS property to change the border of an element to Android 4288282570 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(153, 255, 202) }
```

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

```
.border{ border-color:rgb(153, 255, 202) }
```

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

Here you see how a box with a 4 pixel rgb(153, 255, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 255, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 255, 202);  
box-shadow:4px 4px 4px 4px rgb(153, 255,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4288282570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 255, 202) }
```

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

```
.background{ background-color: rgb(153,  
255, 202) }
```

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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