

Converting Colors

Android(4287954905)

Have a look what the booklet for
Android(4287954905) contains.

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Color

Android(4287954905)

Conversions

Conversions Part 1

Format	Color
Hex	94FFD9
RGB	148, 255, 217
RGB Percent	58%, 100%, 85%
CMY	0.4196, 0.0000, 0.1490
CMYK	0.42, 0.00, 0.15, 0.00
HSL	159°, 100%, 79%
HSV	159°, 42%, 100%
XYZ	60.4971, 82.8257, 78.4441
YIQ	218.6750, -51.5740, -34.5020

Conversions

Conversions Part 2

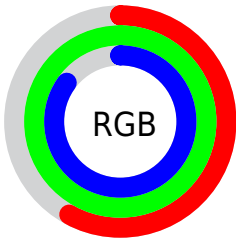
Format	Color
RYB	148, 213, 255
Decimal	9764825
CIELab	92.94, -39.46, 8.53
CIElCh	93, 40.373, 167.801
Yxy	82.8257, 0.2728, 0.3735
Android (android.graphics.Color)	4287954905 (0xFF94FFD9)
YUV	218.6750, -0.8258, -61.9820
Hunter-Lab	91.0086, -40.6088, 12.6015

Details

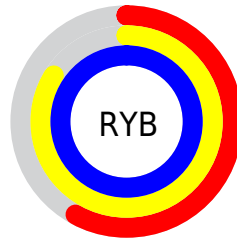
The Android color `4287954905` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294939834`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4291756031`, and `4284139170` is the 20% darker color. If you saturate the color by 10%, you get `4286316496`, and if you desaturate by 10%, it is `4289658850`.

Distribution



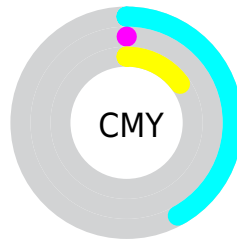
- Red (58%)
- Green (100%)
- Blue (85%)



- Red (58%)
- Yellow (84%)
- Blue (100%)



- Cyan (42%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287954905 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 4287954905 by changing the saturation by 10% instead.



4287954905



4287954905

4294967295



4286046909



4291756031



4284139170



4293722111



4282165896



4279668591



4278220118



4278213695



4278207273



4278201364



4278194688


 4287954905

 4287954905

 4286316496

 4289658850

 4284612551

 4291297259

 4282974142

 4293001204

 4281270197

 4294639613

 4279631788

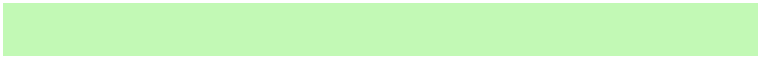
4294967295

 4278255524

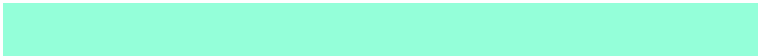
Harmonies

Analogous

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



4290967989



4287954905



4285464575

Triad

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



4287954905



4292536063



4294956723

Complementary

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



4287954905



4294939834

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.



4294954709



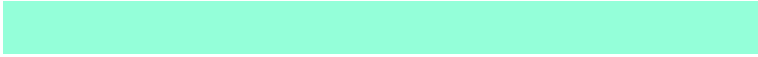
4287954905



4294957567

Square

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



4287954905



4288672767



4294955004



4294960031

Rectangle

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



4287954905



4285136639



4294955004



4294955965

Sweetspot

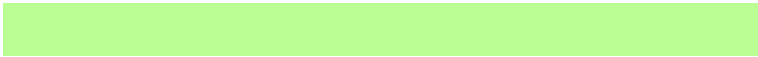
The Sweet Spot groups the original color and five complimentary colors.



4287954905



4292804595



4290510740



4285235320



4278190080



4286611584

Same Dimension

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



4287954905



4286644178



4287951359



4285759611



4278239099



4278206505

Inverse Universe

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



4294939834



4294934701



4294943380



4286608247



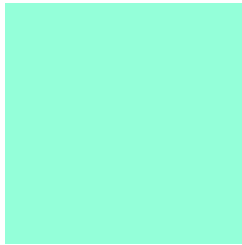
4290707524



4282384407

Previews

White Background



This preview shows how the Android color 4287954905 looks on a white background.

Color Contrast Check

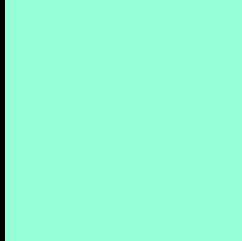
Large Text (above 18pt) WCAG AA × Fail

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 4287954905 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 4287954905 Background



This preview shows how black text looks on a background with the Android color 4287954905.



This preview shows how white text looks on a background with the Android color 4287954905.

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



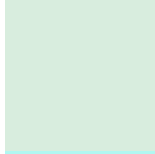
Trichromacy



Original Color
4287954905



Protanomaly
4291949009



Deuteranomaly
4292406750



Tritanomaly
4289853425

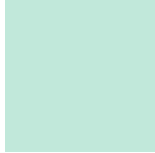
Monochromacy



Original Color
4287954905



Achromatopsia
4292598747



Achromatomaly
4290898138

CSS Examples

Text

The CSS property to change the color of the text to Android 4287954905 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(148, 255, 217)` looks like.

```
.text, #text, p{  
    color:rgb(148, 255, 217)  
}
```

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(148, 255, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 255, 217) }
```

Border

The CSS property to change the border of an element to Android 4287954905 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(148, 255, 217) }
```

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

```
.border{ border-color:rgb(148, 255, 217) }
```

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

Here you see how a box with a 4 pixel rgb(148, 255, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 255, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 255, 217);  
box-shadow:4px 4px 4px 4px rgb(148, 255,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4287954905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 255, 217) }
```

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

```
.background{ background-color: rgb(148,  
255, 217) }
```

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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