

Converting Colors

Android(4287952345)

Have a look what the booklet for
Android(4287952345) contains.

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Color

Android(4287952345)

Conversions

Conversions Part 1

Format	Color
Hex	94F5D9
RGB	148, 245, 217
RGB Percent	58%, 96%, 85%
CMY	0.4196, 0.0392, 0.1490
CMYK	0.40, 0.00, 0.11, 0.04
HSL	163°, 83%, 77%
HSV	163°, 40%, 96%
XYZ	57.3895, 76.6105, 77.4082
YIQ	212.8050, -48.8240, -29.2720

Conversions

Conversions Part 2

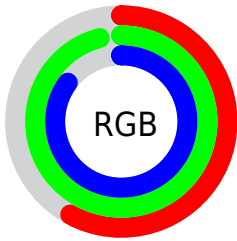
Format	Color
R_{YB}	148, 205, 245
Decimal	9762265
CIE _{Lab}	90.14, -34.90, 4.50
CIE _{LCh}	90, 35.193, 172.648
Yxy	76.6105, 0.2715, 0.3624
Android (android.graphics.Color)	4287952345 (0xFF94F5D9)
YUV	212.8050, 2.0681, -56.8340
Hunter-Lab	87.5274, -36.1350, 8.8338

Details

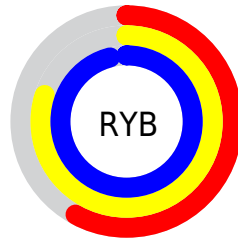
The Android color `4287952345` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294284464`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4291690495`, and `4284202146` is the 20% darker color. If you saturate the color by 10%, you get `4286379474`, and if you desaturate by 10%, it is `4289590752`.

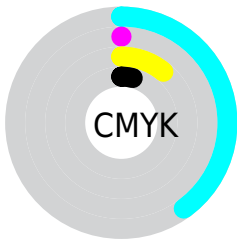
Distribution



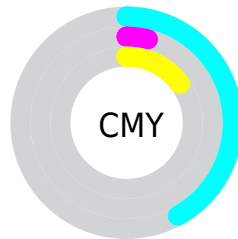
- Red (58%)
- Green (96%)
- Blue (85%)



- Red (58%)
- Yellow (80%)
- Blue (96%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (42%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287952345 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 4287952345 by changing the saturation by 10% instead.

 4287952345

 4287952345

4294967295

 4286109885

 4291690495

 4284202146

 4293656575

 4282294664

 4280059503

 4278218070

 4278211647

 4278205481

 4278199829

 4278190336


 4287952345

 4287952345

 4286379474


 4289590752

 4284741067

 4291163623

 4283102660

 4292802030

 4281529789

 4294374901

 4279891382

 4294964732

 4278318511

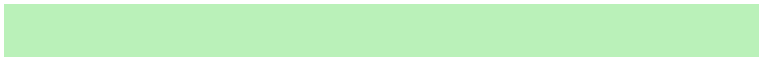
 4294964735

 4278252974

Harmonies

Analogous

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



4290441657



4287952345



4286313979

Triad

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



4287952345



4292664831



4294955951

Complementary

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



4287952345



4294284464

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.



4294953930



4287952345



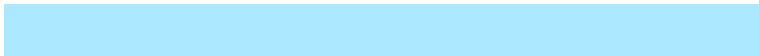
4294955775

Square

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



4287952345



4289521919



4294953964



4294958752

Rectangle

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



4287952345



4286379007



4294953964



4294955191

Sweetspot

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



4287952345



4292935670



4289852820



4285431930



4278190080



4286611584

Same Dimension

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



4287952345



4286971868



4287947509



4285430391



4278237828



4278205226

Inverse Universe

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



4294284464



4294935976



4294289300



4286213746



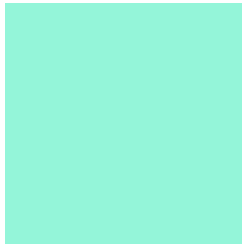
4290379830



4282056721

Previews

White Background



This preview shows how the Android color 4287952345 looks on a white background.

Color Contrast Check

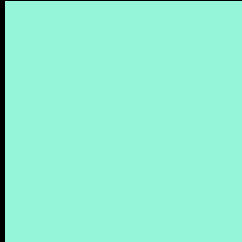
Large Text (above 18pt) WCAG AA × Fail

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 4287952345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

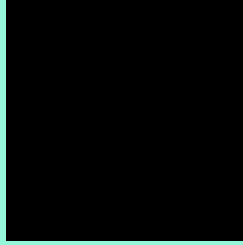
Any Text WCAG AA ✓ Pass

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 4287952345 Background



This preview shows how black text looks on a background with the Android color 4287952345.




This preview shows how white text looks on a background with the Android color 4287952345.

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



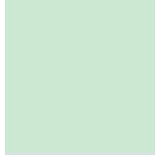


Tritanopia
4289195775

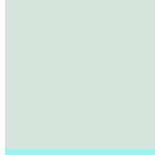
Trichromacy



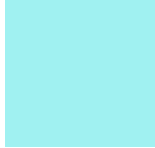
Original Color
4287952345



Protanomaly
4291553490



Deuteranomaly
4292142301

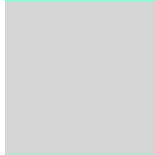


Tritanomaly
4288737777

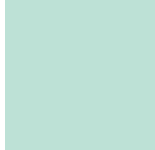
Monochromacy



Original Color
4287952345



Achromatopsia
4292203989



Achromatomaly
4290634198

CSS Examples

Text

The CSS property to change the color of the text to Android 4287952345 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, 245, 217)` looks like.

```
.text, #text, p{  
    color:rgb(148, 245, 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, 245, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 245, 217) }
```

Border

The CSS property to change the border of an element to Android 4287952345 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, 245, 217) }
```

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

```
.border{ border-color:rgb(148, 245, 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, 245, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 245, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 245, 217); box-shadow:4px 4px 4px 4px rgb(148, 245, 217) }
```

Background

The CSS property to change the background color of an element to Android 4287952345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 245, 217) }
```

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

```
.background{ background-color: rgb(148,  
245, 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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