

Converting Colors

Android(4287952603)

Have a look what the booklet for
Android(4287952603) contains.

Android(4287952603)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287952603)

Conversions

Conversions Part 1

Format	Color
Hex	94F6DB
RGB	148, 246, 219
RGB Percent	58%, 96%, 86%
CMY	0.4196, 0.0353, 0.1412
CMYK	0.40, 0.00, 0.11, 0.04
HSL	163°, 84%, 77%
HSV	163°, 40%, 96%
XYZ	57.9547, 77.3219, 78.8879
YIQ	213.6200, -49.7410, -29.1730

Conversions

Conversions Part 2

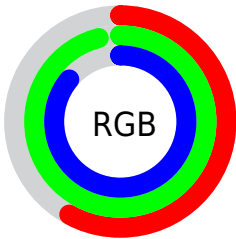
Format	Color
RYB	148, 205, 246
Decimal	9762523
CIELab	90.47, -34.93, 3.94
CIELCh	90, 35.154, 173.569
Yxy	77.3219, 0.2706, 0.3610
Android (android.graphics.Color)	4287952603 (0xFF94F6DB)
YUV	213.6200, 2.6523, -57.5487
Hunter-Lab	87.9329, -36.2370, 8.3617

Details

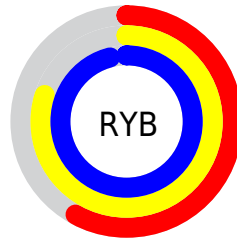
The Android color `4287952603` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294349999`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4291756031`, and `4284202404` is the 20% darker color. If you saturate the color by 10%, you get `4286314196`, and if you desaturate by 10%, it is `4289591010`.

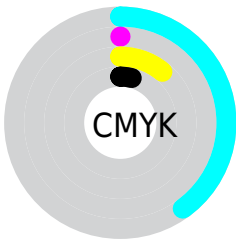
Distribution



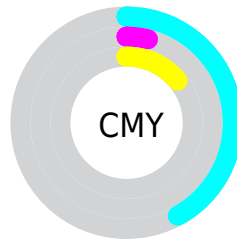
- Red (58%)
- Green (96%)
- Blue (86%)



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



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



- Cyan (42%)
- Magenta (4%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287952603 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 4287952603 by changing the saturation by 10% instead.

 4287952603

 4287952603

4294967295

 4286110143

 4291756031

 4284202404

 4293656575

 4282294922

 4279994224

 4278218072

 4278211905

 4278205739

 4278200086

 4278190848


 4287952603

 4287952603

 4286314196


 4289591010

 4284741325

 4291163881

 4283102919

 4292802287

 4281530048

 4294375158

 4279891641

 4294964989

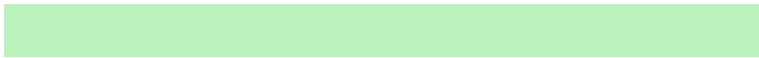
 4278253234

 4294964991

Harmonies

Analogous

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



4290376379



4287952603



4286379773

Triad

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



4287952603



4292861695



4294956207

Complementary

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



4287952603



4294349999

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.



4294954186



4287952603



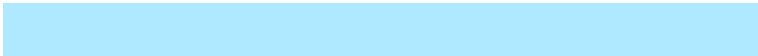
4294955775

Square

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



4287952603



4289653247



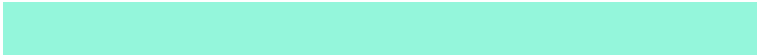
4294953964



4294959009

Rectangle

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



4287952603



4286510335



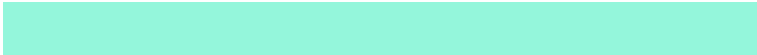
4294953964



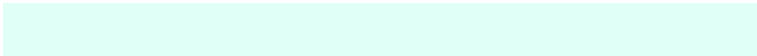
4294955447

Sweetspot

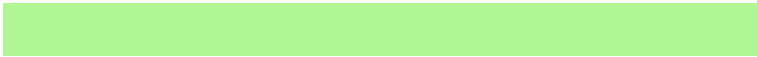
The Sweet Spot groups the original color and five complimentary colors.



4287952603



4292935671



4289787540



4285431931



4278190080



4286611584

Same Dimension

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



4287952603



4286971869



4287947254



4285430391



4278237831



4278205226

Inverse Universe

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



4294349999



4294935974



4294355348



4286213746



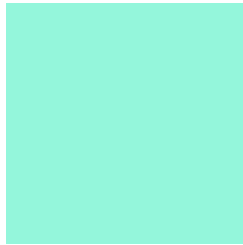
4290379827



4282056720

Previews

White Background



This preview shows how the Android color 4287952603 looks on a white background.

Color Contrast Check

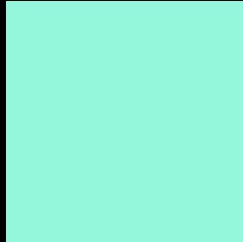
Large Text (above 18pt) WCAG AA × Fail

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 4287952603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

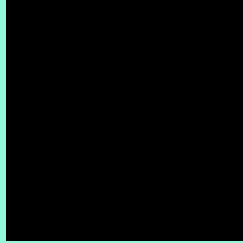
Any Text WCAG AA ✓ Pass

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 4287952603 Background



This preview shows how black text looks on a background with the Android color 4287952603.

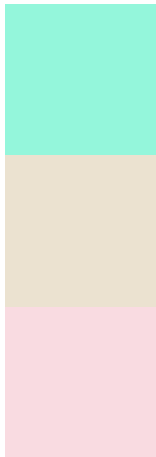


This preview shows how white text looks on a background with the Android color 4287952603.

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
4287952603

Protanopia
4293649104

Deuteranopia
4294564833



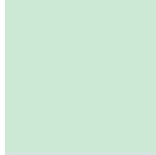
Tritanopia
4289392383

Trichromacy



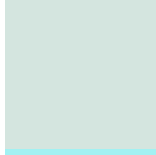
Original Color

4287952603



Protanomaly

4291553748



Deuteranomaly

4292142559



Tritanomaly

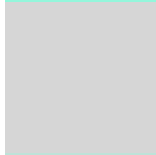
4288868850

Monochromacy



Original Color

4287952603



Achromatopsia

4292269782



Achromatomaly

4290699992

CSS Examples

Text

The CSS property to change the color of the text to Android 4287952603 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, 246, 219)` looks like.

```
.text, #text, p{  
    color:rgb(148, 246, 219)  
}
```

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, 246, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 246, 219) }
```

Border

The CSS property to change the border of an element to Android 4287952603 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, 246, 219) }
```

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

```
.border{ border-color:rgb(148, 246, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 246, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 246, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 246, 219);  
box-shadow:4px 4px 4px 4px rgb(148, 246,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4287952603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 246, 219) }
```

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

```
.background{ background-color: rgb(148,  
246, 219) }
```

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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