

Converting Colors

Android(4287952250)

Have a look what the booklet for
Android(4287952250) contains.

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Color

Android(4287952250)

Conversions

Conversions Part 1

Format	Color
Hex	94F57A
RGB	148, 245, 122
RGB Percent	58%, 96%, 48%
CMY	0.4196, 0.0392, 0.5216
CMYK	0.40, 0.00, 0.50, 0.04
HSL	107°, 86%, 72%
HSV	107°, 50%, 96%
XYZ	48.3780, 73.0059, 29.9541
YIQ	201.9750, -18.3290, -58.8170

Conversions

Conversions Part 2

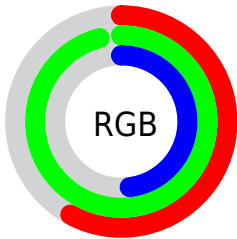
Format	Color
RYB	122, 245, 219
Decimal	9762170
CIELab	88.45, -51.00, 50.01
CIElCh	88, 71.432, 135.562
Yxy	73.0059, 0.3197, 0.4824
Android (android.graphics.Color)	4287952250 (0xFF94F57A)
YUV	201.9750, -39.4277, -47.3361
Hunter-Lab	85.4435, -48.4595, 39.0250

Details

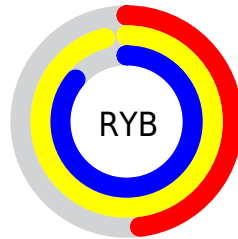
The Android color `4287952250` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4292573941`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291755953`, and `4284136517` is the 20% darker color. If you saturate the color by 10%, you get `4286707042`, and if you desaturate by 10%, it is `4289197459`.

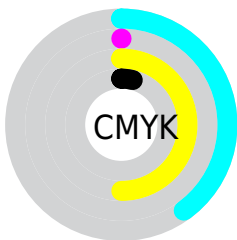
Distribution



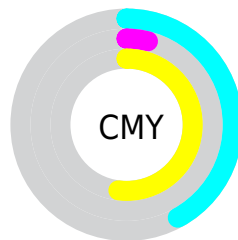
- Red (58%)
- Green (96%)
- Blue (48%)



- Red (48%)
- Yellow (96%)
- Blue (86%)



- Cyan (40%)
- Magenta (0%)
- Yellow (50%)
- Black (4%)



- Cyan (42%)
- Magenta (4%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287952250 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 4287952250 by changing the saturation by 10% instead.

 4287952250

 4287952250

4294967295

 4286044255

 4291755953

 4284136517

 4293722061

 4282163242

 4294967274

 4279731721

 4278217728

 4278211072

 4278204928

 4278199296

 4278190080

 4287952250

 4287952250


 4286707042

 4289197459

 4285396297


 4290508203

 4284151088

 4291753412

 4282905880

 4292998620

 4281660672

 4294309365

 4294964735

Harmonies

Analogous

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



4293059921



4287952250



4278255034

Triad

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



4287952250



4278251519



4294943421

Complementary

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



4287952250



4292573941

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.



4294944511



4287952250



4289124863

Square

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



4287952250



4278254591



4294950399



4294948223

Rectangle

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



4287952250



4278255593



4294950399



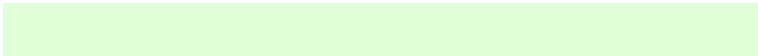
4294943188

Sweetspot

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



4287952250



4293001177



4294302330



4285366377



4278190080



4286611584

Same Dimension

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



4287952250



4287037286



4286248349



4285626990



4280793600



4278991616

Inverse Universe

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



4292573941



4292830975



4294277842



4286082682



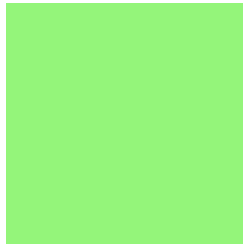
4287824058



4281204795

Previews

White Background



This preview shows how the Android color 4287952250 looks on a white background.

Color Contrast Check

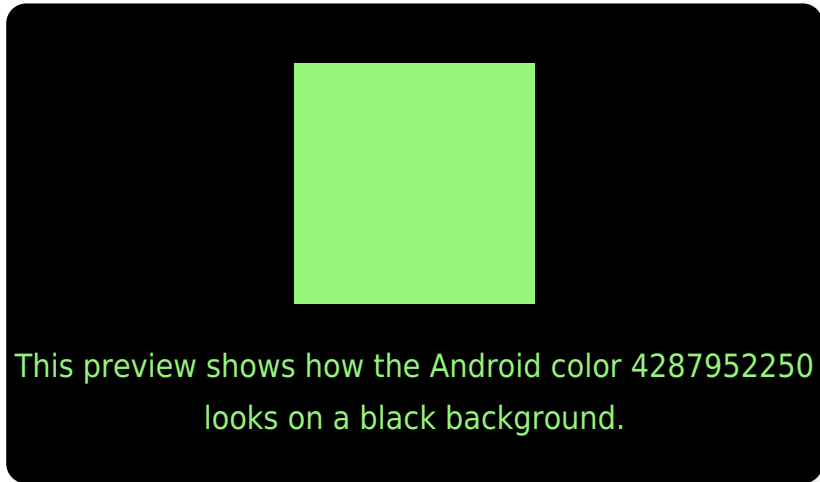
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

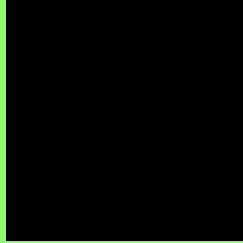
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

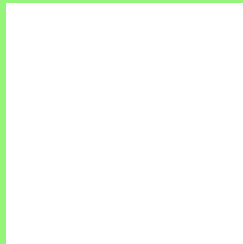
Any Text WCAG AAA ✓ Pass

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

Android 4287952250 Background



This preview shows how black text looks on a background with the Android color 4287952250.

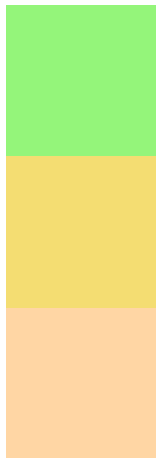


This preview shows how white text looks on a background with the Android color 4287952250.

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
4287952250

Protanopia
4294237554

Deuteranopia
4294956708

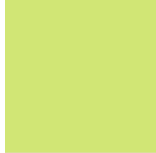


Tritanopia
4289456122

Trichromacy



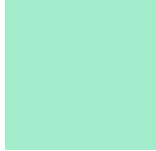
Original Color
4287952250



Protanomaly
4291946101



Deuteranomaly
4292403605

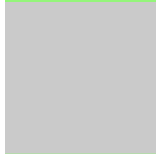


Tritanomaly
4288933067

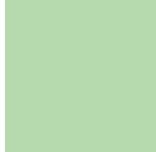
Monochromacy



Original Color
4287952250



Achromatopsia
4291480266



Achromatomaly
4290173613

CSS Examples

Text

The CSS property to change the color of the text to Android 4287952250 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, 122)` looks like.

```
.text, #text, p{  
    color:rgb(148, 245, 122)  
}
```

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, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 245, 122) }
```

Border

The CSS property to change the border of an element to Android 4287952250 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, 122) }
```

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

```
.border{ border-color:rgb(148, 245, 122) }
```

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, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 245, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 245, 122);  
box-shadow:4px 4px 4px 4px rgb(148, 245,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4287952250 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, 122) }
```

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

```
.background{ background-color: rgb(148,  
245, 122) }
```

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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