

Converting Colors

Android(4287947930)

Have a look what the booklet for
Android(4287947930) contains.

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Color

Android(4287947930)

Conversions

Conversions Part 1

Format	Color
Hex	94E49A
RGB	148, 228, 154
RGB Percent	58%, 89%, 60%
CMY	0.4196, 0.1059, 0.3961
CMYK	0.35, 0.00, 0.32, 0.11
HSL	124°, 60%, 74%
HSV	124°, 35%, 89%
XYZ	45.7889, 64.1158, 40.5341
YIQ	195.6440, -23.9260, -39.9740

Conversions

Conversions Part 2

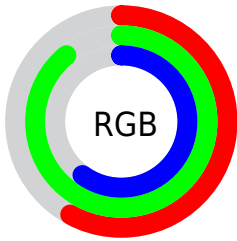
Format	Color
RYB	148, 222, 228
Decimal	9757850
CIELab	84.03, -39.18, 28.58
CIElCh	84, 48.503, 143.890
Yxy	64.1158, 0.3044, 0.4262
Android (android.graphics.Color)	4287947930 (0xFF94E49A)
YUV	195.6440, -20.5305, -41.7838
Hunter-Lab	80.0723, -38.0525, 26.0369

Details

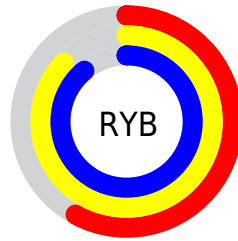
The Android color `4287947930` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4293170398`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291624913`, and `4284394598` is the 20% darker color. If you saturate the color by 10%, you get `4286440581`, and if you desaturate by 10%, it is `4289455279`.

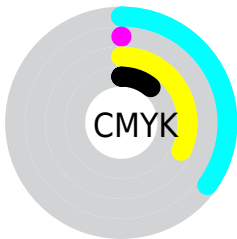
Distribution



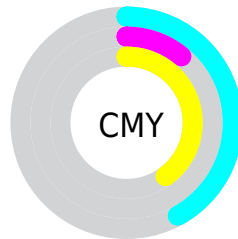
- Red (58%)
- Green (89%)
- Blue (60%)



- Red (58%)
- Yellow (87%)
- Blue (89%)



- Cyan (35%)
- Magenta (0%)
- Yellow (32%)
- Black (11%)



- Cyan (42%)
- Magenta (11%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287947930 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 4287947930 by changing the saturation by 10% instead.

 4287947930

 4287947930

4294967295

 4286171264

 4291624913

 4284394598

 4293525485

 4282552654

 4280710966

 4278214175

 4278207751

 4278201856

 4278195968

 4278190080

 4287947930

 4287947930

 4286440581

 4289455279

 4284933232

 4290962628

 4283491419

 4292404441

 4281984070

 4293911790

 4280476721

 4294960383

 4278969371

 4278248465

Harmonies

Analogous

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



4291484284



4287947930



4283492806

Triad

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



4287947930



4286175743



4294946735

Complementary

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



4287947930



4293170398

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.



4294946525



4287947930



4291348991

Square

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



4287947930



4278248703



4294949119



4294950025

Rectangle

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



4287947930



4278250214



4294949119



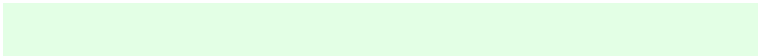
4294946238

Sweetspot

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



4287947930



4293132261



4292863124



4285497456



4278190080



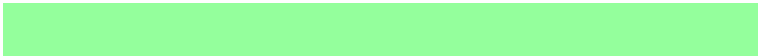
4286611584

Same Dimension

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



4287947930



4287954844



4287947969



4284969832



4278235917



4278203140

Inverse Universe

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



4293170398



4294939895



4293170359



4285753202



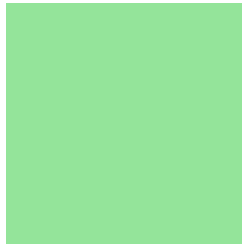
4289921189



4281532463

Previews

White Background



This preview shows how the Android color 4287947930 looks on a white background.

Color Contrast Check

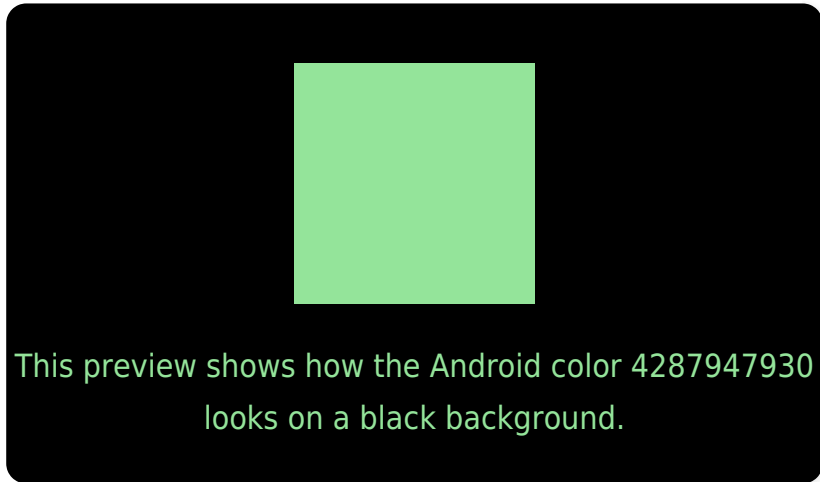
Large Text (above 18pt) WCAG AA × Fail

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 4287947930 Background



This preview shows how black text looks on a background with the Android color 4287947930.

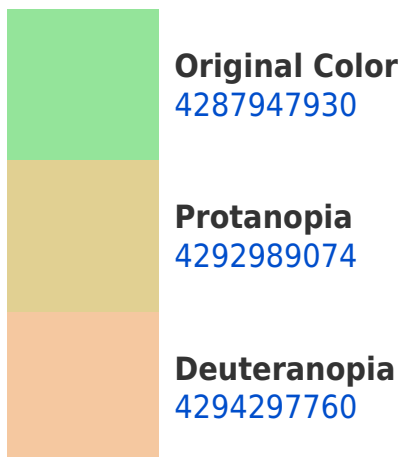


This preview shows how white text looks on a background with the Android color 4287947930.

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

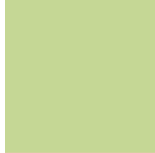


Trichromacy



Original Color

4287947930



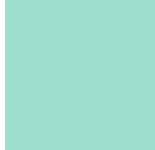
Protanomaly

4291155861



Deuteranomaly

4292006558



Tritanomaly

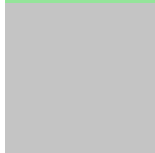
4288601806

Monochromacy



Original Color

4287947930



Achromatopsia

4291085508



Achromatomaly

4289974453

CSS Examples

Text

The CSS property to change the color of the text to Android 4287947930 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, 228, 154)` looks like.

```
.text, #text, p{  
    color:rgb(148, 228, 154)  
}
```

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, 228, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 228, 154) }
```

Border

The CSS property to change the border of an element to Android 4287947930 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, 228, 154) }
```

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

```
.border{ border-color:rgb(148, 228, 154) }
```

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

Here you see how a box with a 4 pixel rgb(148, 228, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 228, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 228, 154);  
box-shadow:4px 4px 4px 4px rgb(148, 228,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4287947930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 228, 154) }
```

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

```
.background{ background-color: rgb(148,  
228, 154) }
```

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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