

Converting Colors

Android(4287087250)

Have a look what the booklet for
Android(4287087250) contains.

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Color

Android(4287087250)

Conversions

Conversions Part 1

Format	Color
Hex	87C292
RGB	135, 194, 146
RGB Percent	53%, 76%, 57%
CMY	0.4706, 0.2392, 0.4275
CMYK	0.30, 0.00, 0.25, 0.24
HSL	131°, 33%, 65%
HSV	131°, 30%, 76%
XYZ	34.4718, 45.8098, 34.2194
YIQ	170.8870, -19.7560, -27.4360

Conversions

Conversions Part 2

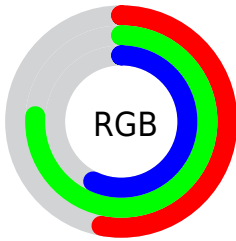
Format	Color
RYB	135, 185, 194
Decimal	8897170
CIELab	73.42, -28.87, 18.20
CIElCh	73, 34.126, 147.774
Yxy	45.8098, 0.3011, 0.4001
Android (android.graphics.Color)	4287087250 (0xFF87C292)
YUV	170.8870, -12.2693, -31.4729
Hunter-Lab	67.6829, -27.5328, 17.4019

Details

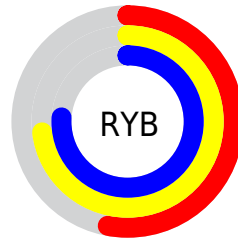
The Android color `4287087250` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290938807`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290706376`, and `4283665503` is the 20% darker color. If you saturate the color by 10%, you get `4285842050`, and if you desaturate by 10%, it is `4288332450`.

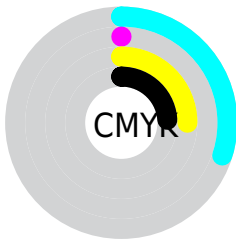
Distribution



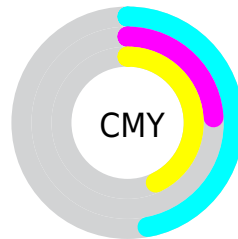
- Red (53%)
- Green (76%)
- Blue (57%)



- Red (53%)
- Yellow (73%)
- Blue (76%)



- Cyan (30%)
- Magenta (0%)
- Yellow (25%)
- Black (24%)



- Cyan (47%)
- Magenta (24%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287087250 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 4287087250 by changing the saturation by 10% instead.

 4287087250

 4287087250

4294967295

 4285376376

 4290706376

 4283665503

 4292542436

 4282020423

 4294443007

 4280310065

 4278272283

 4278201090

 4278195200

 4278190080

 4287087250

 4287087250

 4285842050


 4288332450

 4284531314

 4289643186

 4283286115

 4290888385

 4281975379

 4292199121

 4280730179

 4293444321

 4279484979

 4294689521

 4278239780

 4294951679

Harmonies

Analogous

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



4289510268



4287087250



4284663217

Triad

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



4287087250



4287019250



4294090649

Complementary

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



4287087250



4290938807

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.



4293893560



4287087250



4290096620

Square

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



4287087250



4284072168



4292518870



4293240704

Rectangle

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



4287087250



4283352518



4292518870



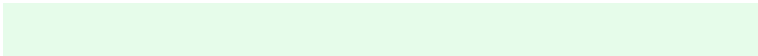
4294155683

Sweetspot

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



4287087250



4293328106



4290232967



4285628532



4278190080



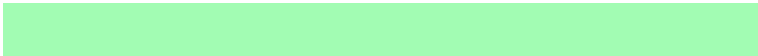
4286611584

Same Dimension

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



4287087250



4288871603



4287087279



4283916633



4278231326



4278198534

Inverse Universe

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



4290938807



4294746860



4290938778



4284569439



4288741507



4280352795

Previews

White Background



This preview shows how the Android color 4287087250 looks on a white background.

Color Contrast Check

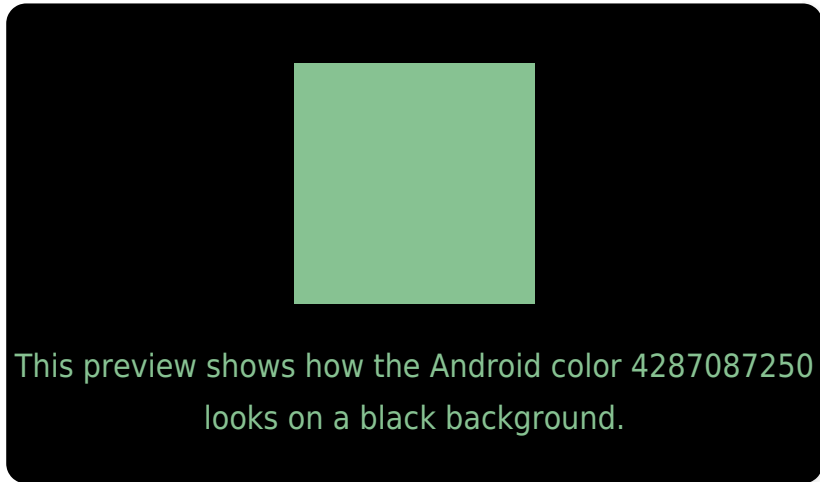
Large Text (above 18pt) WCAG AA × Fail

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 4287087250 Background



This preview shows how black text looks on a background with the Android color 4287087250.



This preview shows how white text looks on a background with the Android color 4287087250.

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



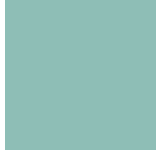
Original Color
4287087250



Protanomaly
4289443982



Deuteranomaly
4290098581

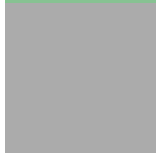


Tritanomaly
4287545014

Monochromacy



Original Color
4287087250



Achromatopsia
4289440683



Achromatomaly
4288590754

CSS Examples

Text

The CSS property to change the color of the text to Android 4287087250 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(135, 194, 146)` looks like.

```
.text, #text, p{  
    color:rgb(135, 194, 146)  
}
```

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(135, 194, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 194, 146) }
```

Border

The CSS property to change the border of an element to Android 4287087250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

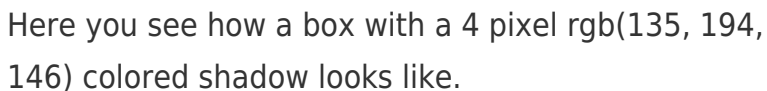
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 194, 146) }
```

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

```
.border{ border-color:rgb(135, 194, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 194, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 194, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 194, 146);  
box-shadow:4px 4px 4px 4px rgb(135, 194,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4287087250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 194, 146) }
```

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

```
.background{ background-color: rgb(135,  
194, 146) }
```

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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