

Converting Colors

Android(4287880090)

Have a look what the booklet for
Android(4287880090) contains.

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Color

Android(4287880090)

Conversions

Conversions Part 1

Format	Color
Hex	93DB9A
RGB	147, 219, 154
RGB Percent	58%, 86%, 60%
CMY	0.4235, 0.1412, 0.3961
CMYK	0.33, 0.00, 0.30, 0.14
HSL	126°, 50%, 72%
HSV	126°, 33%, 86%
XYZ	43.1969, 59.1992, 39.7217
YIQ	190.0620, -22.0470, -35.4790

Conversions

Conversions Part 2

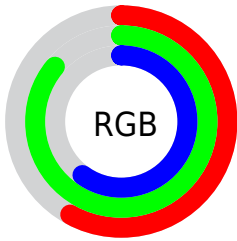
Format	Color
RYB	147, 213, 219
Decimal	9690010
CIELab	81.40, -35.41, 25.03
CIELCh	81, 43.361, 144.749
Yxy	59.1992, 0.3040, 0.4166
Android (android.graphics.Color)	4287880090 (0xFF93DB9A)
YUV	190.0620, -17.7786, -37.7654
Hunter-Lab	76.9410, -34.4318, 23.2495

Details

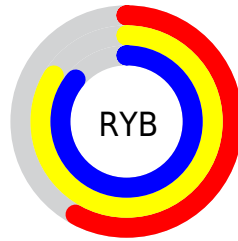
The Android color `4287880090` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292580308`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4291559377`, and `4284327014` is the 20% darker color. If you saturate the color by 10%, you get `4286438278`, and if you desaturate by 10%, it is `4289321902`.

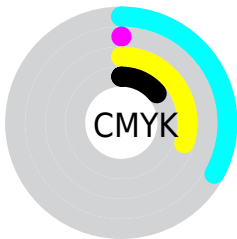
Distribution



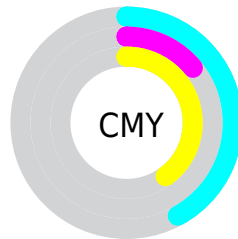
- Red (58%)
- Green (86%)
- Blue (60%)



- Red (58%)
- Yellow (84%)
- Blue (86%)



- Cyan (33%)
- Magenta (0%)
- Yellow (30%)
- Black (14%)



- Cyan (42%)
- Magenta (14%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287880090 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 4287880090 by changing the saturation by 10% instead.

 4287880090

 4287880090

4294967295

 4286103424

 4291559377

 4284327014

 4293459949

 4282616142

 4280839990

 4278539808

 4278205961

 4278200320

 4278192640

 4278190080

 4287880090

 4287880090

 4286438278

 4289321902

 4284996466

 4290763714

 4283554655

 4292205525

 4282112843

 4293647337

 4280736567

 4294958077

 4279294755

 4294958079

 4278246165

Harmonies

Analogous

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



4291023487



4287880090



4284276929

Triad

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



4287880090



4286763263



4294946218

Complementary

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



4287880090



4292580308

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.



4294945747



4287880090



4291150591

Square

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



4287880090



4281719551



4294423802



4294948745

Rectangle

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



4287880090



4281458910



4294423802



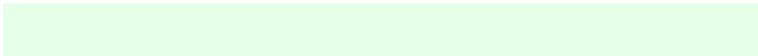
4294945720

Sweetspot

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



4287880090



4293328872



4292205459



4285562994



4278190080



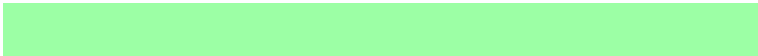
4286611584

Same Dimension

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



4287880090



4288479141



4287880125



4284706404



4278234385



4278201860

Inverse Universe

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



4292580308



4294941941



4292580273



4285424493



4289527965



4281204777

Previews

White Background



This preview shows how the Android color 4287880090 looks on a white background.

Color Contrast Check

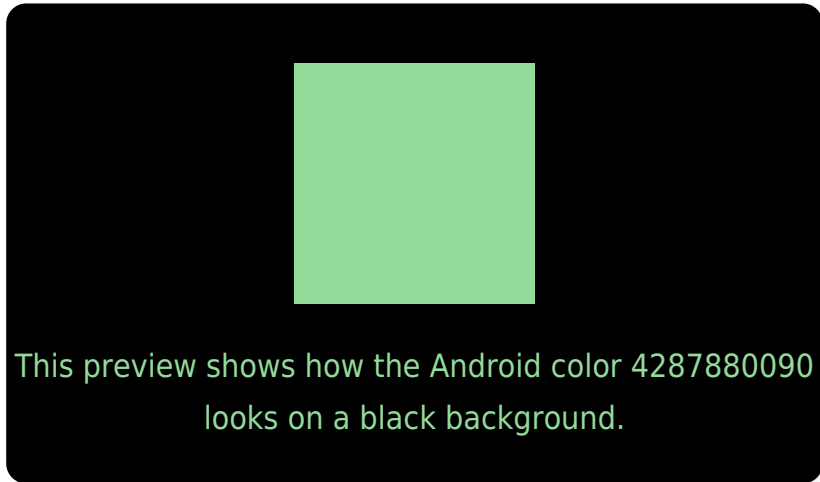
Large Text (above 18pt) WCAG AA × Fail

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

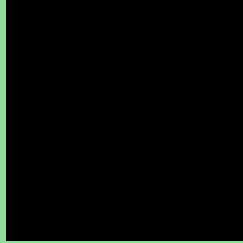
Any Text WCAG AA ✓ Pass

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 4287880090 Background



This preview shows how black text looks on a background with the Android color 4287880090.



This preview shows how white text looks on a background with the Android color 4287880090.

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](#).

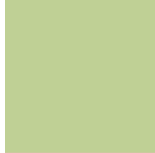
Dichromacy



Trichromacy



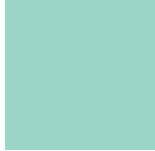
Original Color
4287880090



Protanomaly
4290760853



Deuteranomaly
4291545758

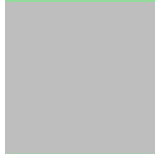


Tritanomaly
4288468424

Monochromacy



Original Color
4287880090



Achromatopsia
4290690750



Achromatomaly
4289644977

CSS Examples

Text

The CSS property to change the color of the text to Android 4287880090 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(147, 219, 154)` looks like.

```
.text, #text, p{  
    color:rgb(147, 219, 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(147, 219, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 219, 154) }
```

Border

The CSS property to change the border of an element to Android 4287880090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

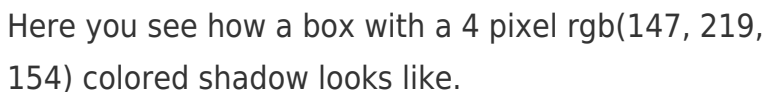
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 219, 154) }
```

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

```
.border{ border-color:rgb(147, 219, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 219, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 219, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 219, 154);  
box-shadow:4px 4px 4px 4px rgb(147, 219,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4287880090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 219, 154) }
```

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

```
.background{ background-color: rgb(147,  
219, 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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