

Converting Colors

Android(4287221393)

Have a look what the booklet for
Android(4287221393) contains.

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Color

Android(4287221393)

Conversions

Conversions Part 1

Format	Color
Hex	89CE91
RGB	137, 206, 145
RGB Percent	54%, 81%, 57%
CMY	0.4627, 0.1922, 0.4314
CMYK	0.33, 0.00, 0.30, 0.19
HSL	127°, 41%, 67%
HSV	127°, 33%, 81%
XYZ	37.4987, 51.5053, 34.7532
YIQ	178.4150, -21.5430, -33.5990

Conversions

Conversions Part 2

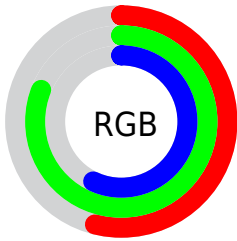
Format	Color
RYB	137, 199, 206
Decimal	9031313
CIELab	76.98, -34.08, 23.64
CIElCh	77, 41.473, 145.255
Yxy	51.5053, 0.3030, 0.4162
Android (android.graphics.Color)	4287221393 (0xFF89CE91)
YUV	178.4150, -16.4736, -36.3210
Hunter-Lab	71.7672, -32.3256, 21.5259

Details

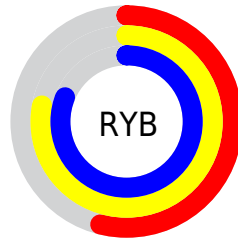
The Android color `4287221393` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291725766`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4290838471`, and `4283733854` is the 20% darker color. If you saturate the color by 10%, you get `4285845119`, and if you desaturate by 10%, it is `4288597667`.

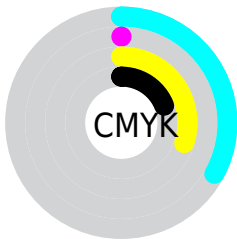
Distribution



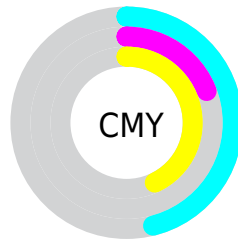
- Red (54%)
- Green (81%)
- Blue (57%)



- Red (54%)
- Yellow (78%)
- Blue (81%)



- Cyan (33%)
- Magenta (0%)
- Yellow (30%)
- Black (19%)



- Cyan (46%)
- Magenta (19%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287221393 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 4287221393 by changing the saturation by 10% instead.

 4287221393

 4287221393

4294967295

 4285444727

 4290838471

 4283733854

 4292739043

 4282023238

 4294639615

 4280181807

 4278209305

 4278203392

 4278198272

 4278190080

 4287221393

 4287221393

 4285845119

 4288597667

 4284534381

 4289908405

 4283158106

 4291284680

 4281847368

 4292595418

 4280471094

 4293971692

 4279094820

 4294954750

 4278242840

 4294954751

Harmonies

Analogous

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



4290168439



4287221393



4283814582

Triad

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



4287221393



4286301439



4294943391

Complementary

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



4287221393



4291725766

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.



4294943174



4287221393



4290426623

Square

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



4287221393



4281519612



4293503466



4294618240

Rectangle

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



4287221393



4281127889



4293503466



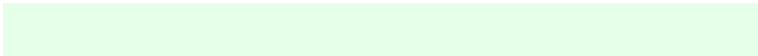
4294942892

Sweetspot

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



4287221393



4293328872



4291284617



4285562994



4278190080



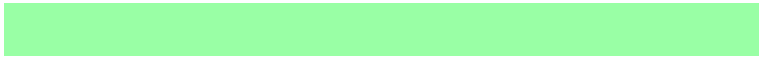
4286611584

Same Dimension

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



4287221393



4288282533



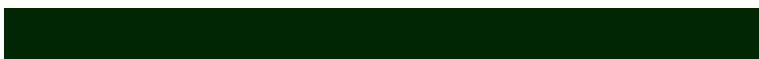
4287221426



4284245597



4278232595



4278199812

Inverse Universe

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



4291725766



4294941171



4291725733



4284898405



4289069203



4280680482

Previews

White Background



This preview shows how the Android color 4287221393 looks on a white background.

Color Contrast Check

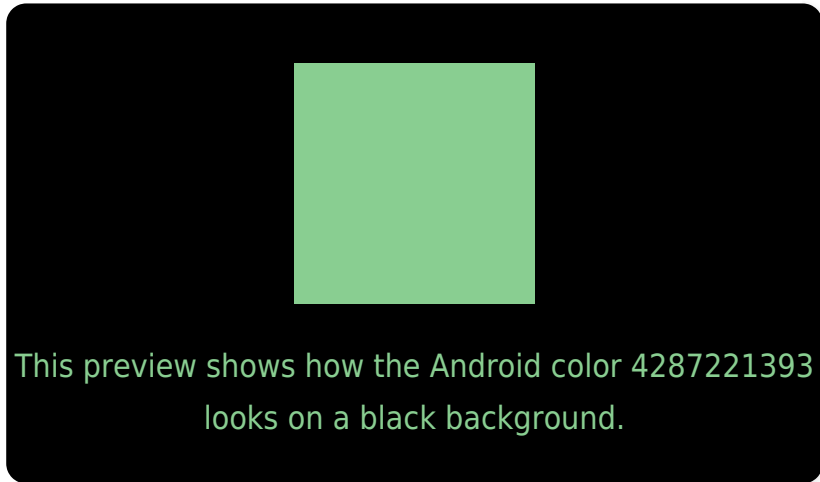
Large Text (above 18pt) WCAG AA × Fail

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 4287221393 Background



This preview shows how black text looks on a background with the Android color 4287221393.



This preview shows how white text looks on a background with the Android color 4287221393.

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





Tritanopia
4288071125

Trichromacy



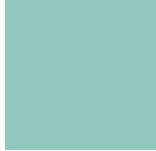
Original Color
4287221393



Protanomaly
4289971084



Deuteranomaly
4290690964

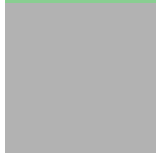


Tritanomaly
4287744188

Monochromacy



Original Color
4287221393



Achromatopsia
4289901234



Achromatomaly
4288920742

CSS Examples

Text

The CSS property to change the color of the text to Android 4287221393 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(137, 206, 145)` looks like.

```
.text, #text, p{  
    color:rgb(137, 206, 145)  
}
```

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(137, 206, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 206, 145) }
```

Border

The CSS property to change the border of an element to Android 4287221393 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(137, 206, 145) }
```

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

```
.border{ border-color:rgb(137, 206, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 206, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 206, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 206, 145); box-shadow:4px 4px 4px 4px rgb(137, 206, 145) }
```

Background

The CSS property to change the background color of an element to Android 4287221393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 206, 145) }
```

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

```
.background{ background-color: rgb(137,  
206, 145) }
```

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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