

Converting Colors

Android(4287743380)

Have a look what the booklet for
Android(4287743380) contains.

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Color

Android(4287743380)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 91C594 |
| RGB | 145, 197, 148 |
| RGB Percent | 57%, 77%, 58% |
| CMY | 0.4314, 0.2275, 0.4196 |
| CMYK | 0.26, 0.00, 0.25, 0.23 |
| HSL | 123°, 31%, 67% |
| HSV | 123°, 26%, 77% |
| XYZ | 36.9886, 48.0904, 35.3498 |
| YIQ | 175.8660, -15.2630, -26.2630 |

Conversions

Conversions Part 2

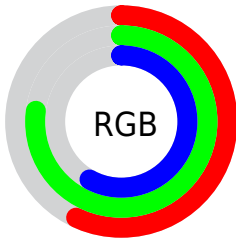
| Format | Color |
|-------------------------------------|--|
| RYB | 145, 194, 197 |
| Decimal | 9553300 |
| CIELab | 74.88, -26.69, 19.23 |
| CIELCh | 75, 32.896, 144.219 |
| Yxy | 48.0904, 0.3071, 0.3993 |
| Android (android.graphics.Color) | 4287743380 (0xFF91C594) |
| YUV | 175.8660, -13.7379, -27.0695 |
| Hunter-Lab | 69.3472, -26.1488, 18.3199 |

Details

The Android color `4287743380` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291137986`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291362506`, and `4284321633` is the 20% darker color. If you saturate the color by 10%, you get `4286432641`, and if you desaturate by 10%, it is `4289054119`.

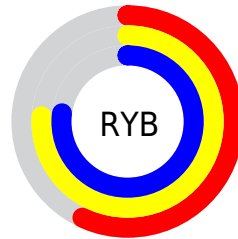
Distribution



Red (57%)

Green (77%)

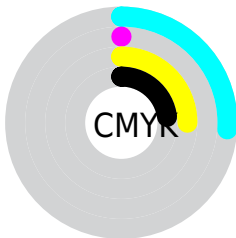
Blue (58%)



Red (57%)

Yellow (76%)

Blue (77%)

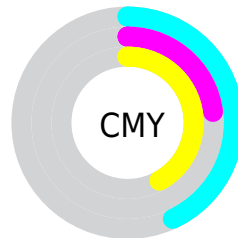


Cyan (26%)

Magenta (0%)

Yellow (25%)

Black (23%)



Cyan (43%)

Magenta (23%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287743380 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 4287743380 by changing the saturation by 10% instead.



4287743380



4287743380

4294967295



4286032506



4291362506



4284321633



4293197798



4282676553



4281031730



4279387164



4278201605



4278196736



4278190080



4287743380



4287743380

 4286432641

 4289054119

 4285187439

 4290299321

 4283876700

 4291610060

 4282565962

 4292920798

 4281320759

 4294231537

 4280010021

 4294952447

 4278699282

 4278240523

Harmonies

Analogous

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



4290035328



4287743380



4285450673

Triad

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



4287743380



4287086068



4294288289

Complementary

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



4287743380



4291137986

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.



4293894847



4287743380



4290032623

Square

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



4287743380



4284532201



4292454620



4293569160

Rectangle

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



4287743380



4284205510



4292454620



4294288043

Sweetspot

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



4287743380



4293656556



4290954641



4285759603



4278190080



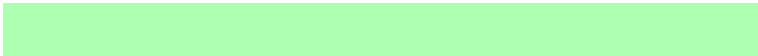
4286611584

Same Dimension

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



4287743380



4289593266



4287743406



4284113754



4278231817



4278199298

Inverse Universe

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



4291137986



4294946298



4291137960



4284701283



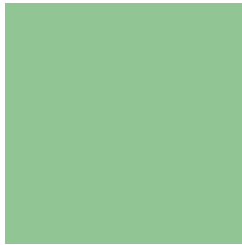
4288872602



4280549410

Previews

White Background



This preview shows how the Android color 4287743380 looks on a white background.

Color Contrast Check

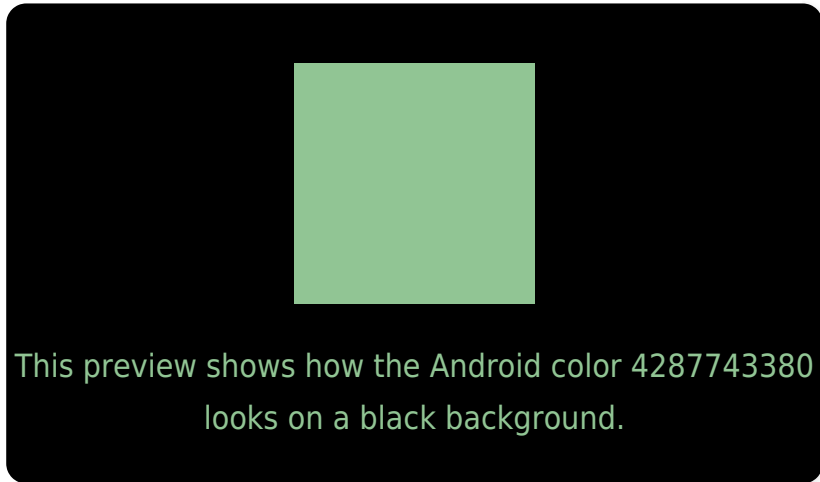
Large Text (above 18pt) WCAG AA × Fail

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 4287743380 Background



This preview shows how black text looks on a background with the Android color 4287743380.



This preview shows how white text looks on a background with the Android color 4287743380.

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
4287743380

Protanomaly
4289838224

Deuteranomaly
4290558103

Tritanomaly
4288135608

Monochromacy



Original Color
4287743380

Achromatopsia
4289769648

Achromatomaly
4289050790

CSS Examples

Text

The CSS property to change the color of the text to Android 4287743380 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(145, 197, 148)` looks like.

```
.text, #text, p{  
    color:rgb(145, 197, 148)  
}
```

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(145, 197, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 197, 148) }
```

Border

The CSS property to change the border of an element to Android 4287743380 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(145, 197, 148) }
```

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

```
.border{ border-color:rgb(145, 197, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 197, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 197, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 197, 148);  
box-shadow:4px 4px 4px 4px rgb(145, 197,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4287743380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 197, 148) }
```

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

```
.background{ background-color: rgb(145,  
197, 148) }
```

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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