

Converting Colors

Android(4287415173)

Have a look what the booklet for
Android(4287415173) contains.

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Color

Android(4287415173)

Conversions

Conversions Part 1

Format	Color
Hex	8CC385
RGB	140, 195, 133
RGB Percent	55%, 76%, 52%
CMY	0.4510, 0.2353, 0.4784
CMYK	0.28, 0.00, 0.32, 0.24
HSL	113°, 34%, 64%
HSV	113°, 32%, 76%
XYZ	34.5640, 46.2991, 29.3052
YIQ	171.4870, -12.8780, -30.9420

Conversions

Conversions Part 2

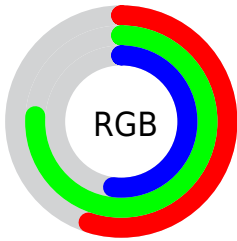
Format	Color
RYB	133, 195, 188
Decimal	9225093
CIELab	73.74, -29.92, 25.59
CIELCh	74, 39.372, 139.456
Yxy	46.2991, 0.3137, 0.4203
Android (android.graphics.Color)	4287415173 (0xFF8CC385)
YUV	171.4870, -18.9741, -27.6141
Hunter-Lab	68.0435, -28.4036, 22.0952

Details

The Android color `4287415173` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290545091`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291034299`, and `4283993427` is the 20% darker color. If you saturate the color by 10%, you get `4286301042`, and if you desaturate by 10%, it is `4288529305`.

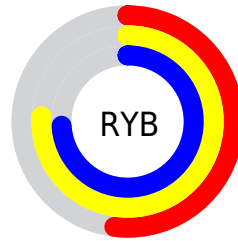
Distribution



Red (55%)

Green (76%)

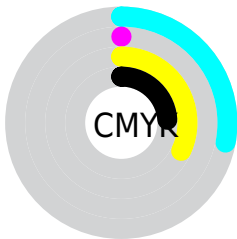
Blue (52%)



Red (52%)

Yellow (76%)

Blue (74%)

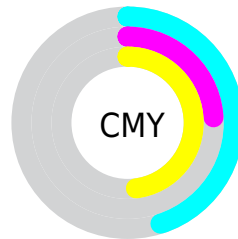


Cyan (28%)

Magenta (0%)

Yellow (32%)

Black (24%)



Cyan (45%)

Magenta (24%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287415173 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 4287415173 by changing the saturation by 10% instead.

 4287415173

 4287415173

4294967295

 4285704299

 4291034299

 4283993427

 4292870102

 4282348347

 4294770675

 4280637988

 4278731278

 4278201344

 4278195712

 4278190080

 4287415173

 4287415173

 4286301042

 4288529305

 4285121374


 4289708972

 4284007243

 4290823104

 4282893111

 4291937235

 4281778980

 4293051367

 4280599312

 4294231034

 4279681792

 4294951935

Harmonies

Analogous

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



4290099824



4287415173



4284336295

Triad

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



4287415173



4285185532



4294744735

Complementary

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



4287415173



4290545091

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.



4294154948



4287415173



4289180153

Square

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



4287415173



4280927723



4292256740



4294091392

Rectangle

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



4287415173



4282042816



4292256740



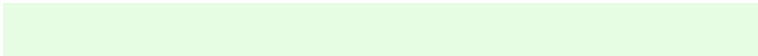
4294678955

Sweetspot

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



4287415173



4293328099



4291017861



4285694064



4278190080



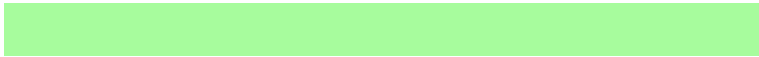
4286611584

Same Dimension

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



4287415173



4289199261



4286956445



4283982167



4279410944



4278460672

Inverse Universe

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



4290545091



4294090236



4291003819



4284503905



4287561889



4280090657

Previews

White Background



This preview shows how the Android color 4287415173 looks on a white background.

Color Contrast Check

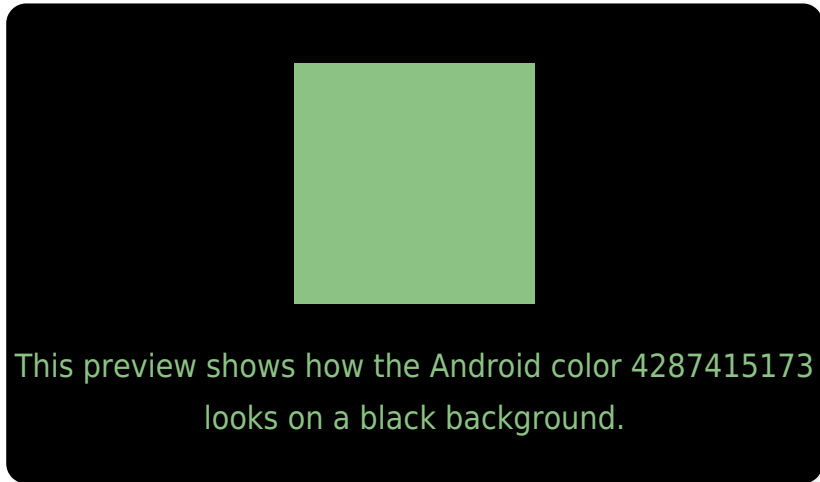
Large Text (above 18pt) WCAG AA × Fail

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 4287415173 Background



This preview shows how black text looks on a background with the Android color 4287415173.



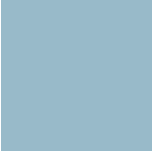
This preview shows how white text looks on a background with the Android color 4287415173.

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
4288199369

Trichromacy



Original Color
4287415173

Protanomaly
4289706369

Deuteranomaly
4290426248

Tritanomaly
4287937968

Monochromacy



Original Color
4287415173

Achromatopsia
4289440683

Achromatomaly
4288722077

CSS Examples

Text

The CSS property to change the color of the text to Android 4287415173 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(140, 195, 133)` looks like.

```
.text, #text, p{  
    color:rgb(140, 195, 133)  
}
```

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(140, 195, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 195, 133) }
```

Border

The CSS property to change the border of an element to Android 4287415173 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(140, 195, 133) }
```

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

```
.border{ border-color:rgb(140, 195, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 195, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 195, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 195, 133);  
box-shadow:4px 4px 4px 4px rgb(140, 195,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287415173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 195, 133) }
```

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

```
.background{ background-color: rgb(140,  
195, 133) }
```

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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