

Converting Colors

Android(4288138414)

Have a look what the booklet for
Android(4288138414) contains.

Android(4288138414)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288138414)

Conversions

Conversions Part 1

Format	Color
Hex	97CCAЕ
RGB	151, 204, 174
RGB Percent	59%, 80%, 68%
CMY	0.4078, 0.2000, 0.3176
CMYK	0.26, 0.00, 0.15, 0.20
HSL	146°, 34%, 70%
HSV	146°, 26%, 80%
XYZ	41.9953, 52.8210, 48.0265
YIQ	184.7330, -21.9580, -20.5660

Conversions

Conversions Part 2

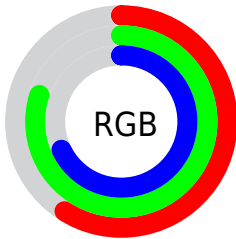
Format	Color
RYB	151, 188, 204
Decimal	9948334
CIELab	77.77, -23.35, 9.43
CIELCh	78, 25.185, 158.015
Yxy	52.8210, 0.2940, 0.3698
Android (android.graphics.Color)	4288138414 (0xFF97CCA E)
YUV	184.7330, -5.2914, -29.5838
Hunter-Lab	72.6781, -24.0445, 11.6952

Details

The Android color `4288138414` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291598261`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291756005`, and `4284716666` is the 20% darker color. If you saturate the color by 10%, you get `4286827682`, and if you desaturate by 10%, it is `4289449146`.

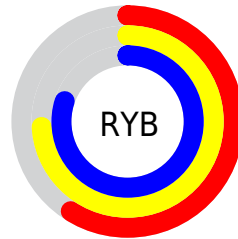
Distribution



Red (59%)

Green (80%)

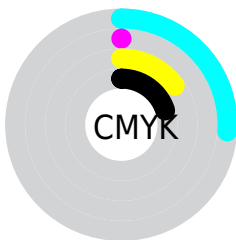
Blue (68%)



Red (59%)

Yellow (74%)

Blue (80%)

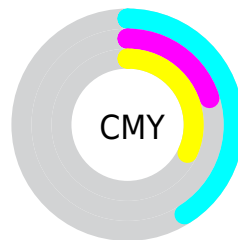


Cyan (26%)

Magenta (0%)

Yellow (15%)

Black (20%)



Cyan (41%)

Magenta (20%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288138414 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 4288138414 by changing the saturation by 10% instead.



4288138414



4288138414

4294967295



4286361747



4291756005



4284716666



4293656575



4283071585



4281426505



4279781938



4278203165



4278198020



4278190080



4288138414



4288138414

 4286827682

 4289449146

 4285451415

 4290825413

 4284140683

 4292136145

 4282764416

 4293512412

 4281453684

 4294823144

 4280142953

 4294954227

 4278766685

 4294954239

 4278242393

Harmonies

Analogous

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



4289841307



4288138414



4286828230

Triad

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



4288138414



4289577198



4293833380

Complementary

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



4288138414



4291598261

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.



4293898171



4288138414



4291606757

Square

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



4288138414



4287612907



4293178066



4292983190

Rectangle

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



4288138414



4286434773



4293178066



4293964203

Sweetspot

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



4288138414



4293656563



4290104471



4285759608



4278190080



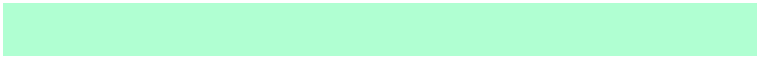
4286611584

Same Dimension

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



4288138414



4289789906



4288138440



4284245600



4278232648



4278199825

Inverse Universe

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



4291598261



4294947037



4291598235



4284898402



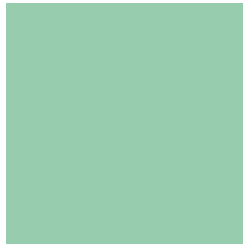
4289069150



4280680470

Previews

White Background



This preview shows how the Android color 4288138414 looks on a white background.

Color Contrast Check

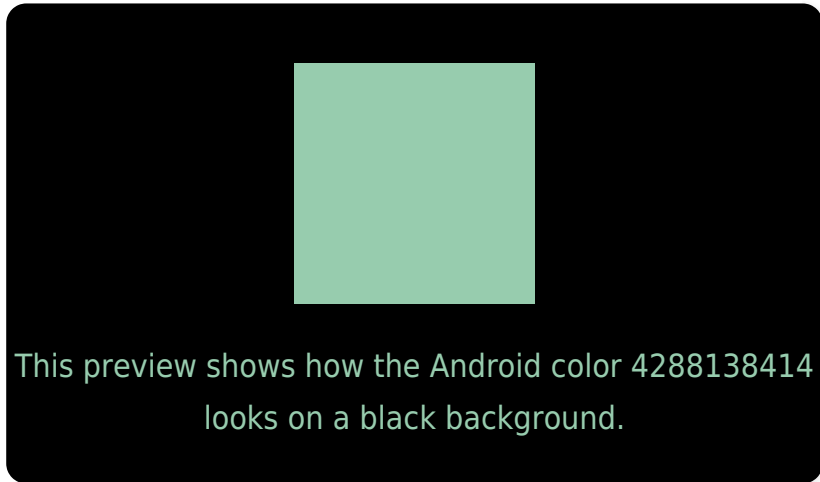
Large Text (above 18pt) WCAG AA × Fail

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 4288138414 Background



This preview shows how black text looks on a background with the Android color 4288138414.



This preview shows how white text looks on a background with the Android color 4288138414.

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
4288138414

Protanomaly
4290233514

Deuteranomaly
4290822321

Tritanomaly
4288465095

Monochromacy



Original Color
4288138414

Achromatopsia
4290361785

Achromatomaly
4289577141

CSS Examples

Text

The CSS property to change the color of the text to Android 4288138414 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(151, 204, 174)` looks like.

```
.text, #text, p{  
    color:rgb(151, 204, 174)  
}
```

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(151, 204, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 204, 174) }
```

Border

The CSS property to change the border of an element to Android 4288138414 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(151, 204, 174) }
```

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

```
.border{ border-color:rgb(151, 204, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 204, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 204, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 204, 174);  
box-shadow:4px 4px 4px 4px rgb(151, 204,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4288138414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 204, 174) }
```

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

```
.background{ background-color: rgb(151,  
204, 174) }
```

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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