

Converting Colors

Android(4287678868)

Have a look what the booklet for
Android(4287678868) contains.

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Color

Android(4287678868)

Conversions

Conversions Part 1

Format	Color
Hex	90C994
RGB	144, 201, 148
RGB Percent	56%, 79%, 58%
CMY	0.4353, 0.2118, 0.4196
CMYK	0.28, 0.00, 0.26, 0.21
HSL	124°, 35%, 68%
HSV	124°, 28%, 79%
XYZ	37.7335, 49.8407, 35.6484
YIQ	177.9150, -16.9590, -28.5670

Conversions

Conversions Part 2

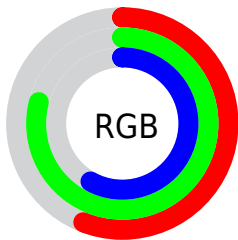
Format	Color
RYB	144, 197, 201
Decimal	9488788
CIELab	75.97, -28.95, 20.73
CIELCh	76, 35.604, 144.398
Yxy	49.8407, 0.3062, 0.4045
Android (android.graphics.Color)	4287678868 (0xFF90C994)
YUV	177.9150, -14.7481, -29.7435
Hunter-Lab	70.5979, -28.1408, 19.4801

Details

The Android color `4287678868` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291399877`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291297226`, and `4284257121` is the 20% darker color. If you saturate the color by 10%, you get `4286368129`, and if you desaturate by 10%, it is `4288989607`.

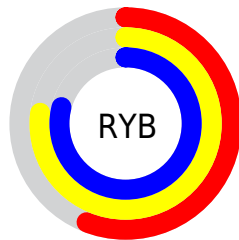
Distribution



Red (56%)

Green (79%)

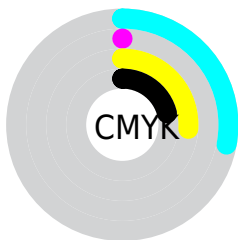
Blue (58%)



Red (56%)

Yellow (77%)

Blue (79%)

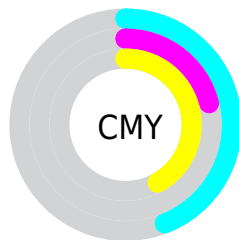


Cyan (28%)

Magenta (0%)

Yellow (26%)

Black (21%)



Cyan (44%)

Magenta (21%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287678868 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 4287678868 by changing the saturation by 10% instead.

 4287678868

 4287678868

4294967295

 4285967738

 4291297226

 4284257121

 4293132262

 4282546505

 4280901682

 4279125788

 4278202372

 4278197504

 4278190080

 4287678868

 4287678868


 4286368129

 4288989607

 4285057391

 4290300345

 4283746652

 4291611084

 4282435913

 4292921823

 4281059639

 4294298097

 4279748900

 4294953471

 4278438161

 4278241550

Harmonies

Analogous

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



4290167423



4287678868



4285124020

Triad

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



4287678868



4286955772



4294747298

Complementary

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



4287678868



4291399877

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.



4294419395



4287678868



4290229751

Square

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



4287678868



4283877872



4292848354



4293962887

Rectangle

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



4287678868



4283616714



4292848354



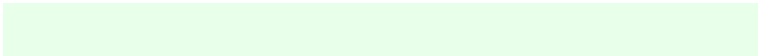
4294747052

Sweetspot

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



4287678868



4293459946



4291152272



4285628530



4278190080



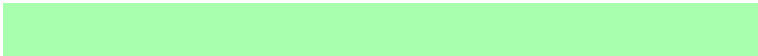
4286611584

Same Dimension

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



4287678868



4289265582



4287678896



4284113754



4278231819



4278199299

Inverse Universe

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



4291399877



4294945017



4291399849



4284701283



4288872600



4280549409

Previews

White Background



This preview shows how the Android color 4287678868 looks on a white background.

Color Contrast Check

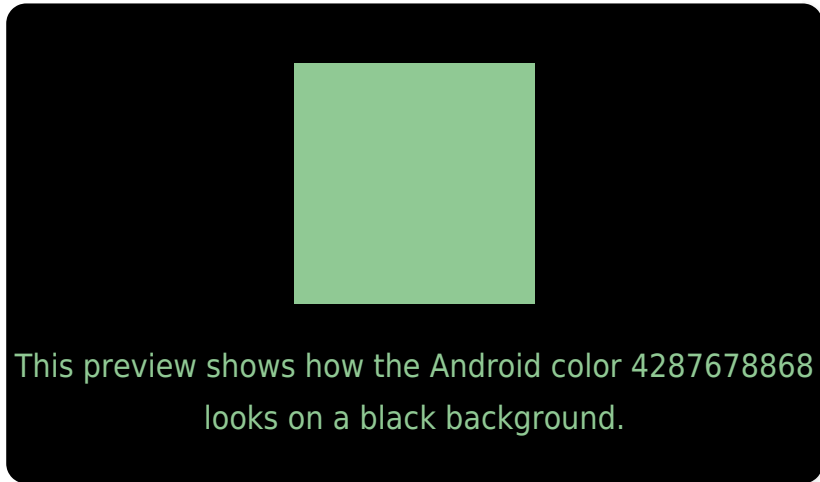
Large Text (above 18pt) WCAG AA × Fail

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 4287678868 Background



This preview shows how black text looks on a background with the Android color 4287678868.



This preview shows how white text looks on a background with the Android color 4287678868.

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

4287678868



Protanomaly

4290035600



Deuteranomaly

4290689943



Tritanomaly

4288136379

Monochromacy



Original Color

4287678868



Achromatopsia

4289901234



Achromatomaly

4289116839

CSS Examples

Text

The CSS property to change the color of the text to Android 4287678868 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(144, 201, 148)` looks like.

```
.text, #text, p{  
    color:rgb(144, 201, 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(144, 201, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 201, 148) }
```

Border

The CSS property to change the border of an element to Android 4287678868 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(144, 201, 148) }
```

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

```
.border{ border-color:rgb(144, 201, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 201, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 201, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 201, 148);  
box-shadow:4px 4px 4px 4px rgb(144, 201,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4287678868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 201, 148) }
```

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

```
.background{ background-color: rgb(144,  
201, 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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