

Converting Colors

Android(4287285388)

Have a look what the booklet for
Android(4287285388) contains.

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Color

Android(4287285388)

Conversions

Conversions Part 1

Format	Color
Hex	8AC88C
RGB	138, 200, 140
RGB Percent	54%, 78%, 55%
CMY	0.4588, 0.2157, 0.4510
CMYK	0.31, 0.00, 0.30, 0.22
HSL	122°, 36%, 66%
HSV	122°, 31%, 78%
XYZ	35.8691, 48.6053, 32.3022
YIQ	174.6220, -17.6920, -31.8040

Conversions

Conversions Part 2

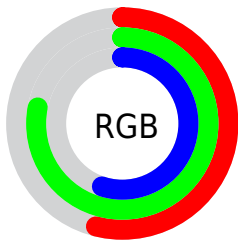
Format	Color
RYB	138, 198, 200
Decimal	9095308
CIELab	75.21, -31.80, 23.86
CIElCh	75, 39.757, 143.118
Yxy	48.6053, 0.3072, 0.4162
Android (android.graphics.Color)	4287285388 (0xFF8AC88C)
YUV	174.6220, -17.0686, -32.1175
Hunter-Lab	69.7175, -30.1687, 21.3314

Details

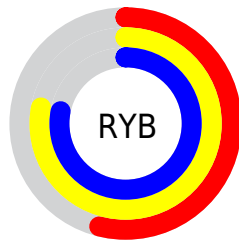
The Android color `4287285388` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291332806`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290904002`, and `4283798105` is the 20% darker color. If you saturate the color by 10%, you get `4285974649`, and if you desaturate by 10%, it is `4288596127`.

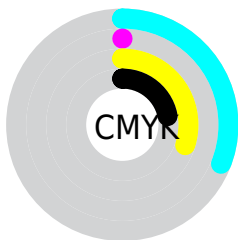
Distribution



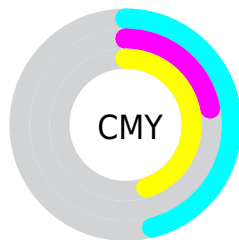
- Red (54%)
- Green (78%)
- Blue (55%)



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



- Cyan (31%)
- Magenta (0%)
- Yellow (30%)
- Black (22%)



- Cyan (46%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287285388 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 4287285388 by changing the saturation by 10% instead.

 4287285388

 4287285388

4294967295

 4285508722

 4290904002

 4283798105

 4292739038

 4282153026

 4294639611

 4280442667

 4278273557

 4278202112

 4278196992

 4278190080

 4287285388

 4287285388

 4285974649

 4288596127

 4284663909

 4289906867

 4283353170

 4291217606

 4282042431

 4292528345

 4280731691

 4293839085

 4279420952

 4294953215

 4278241286

Harmonies

Analogous

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



4290101365



4287285388



4284140719

Triad

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



4287285388



4285972479



4294942366

Complementary

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



4287285388



4291332806

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.



4294614467



4287285388



4289836028

Square

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



4287285388



4281714931



4292847334



4294223744

Rectangle

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



4287285388



4281847241



4292847334



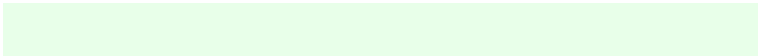
4294942122

Sweetspot

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



4287285388



4293459945



4291283082



4285628530



4278190080



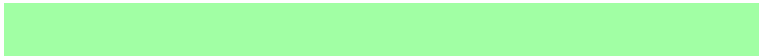
4286611584

Same Dimension

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



4287285388



4288806820



4287285418



4284113754



4278231813



4278199297

Inverse Universe

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



4291332806



4294943228



4291332776



4284701283



4288872606



4280549411

Previews

White Background



This preview shows how the Android color 4287285388 looks on a white background.

Color Contrast Check

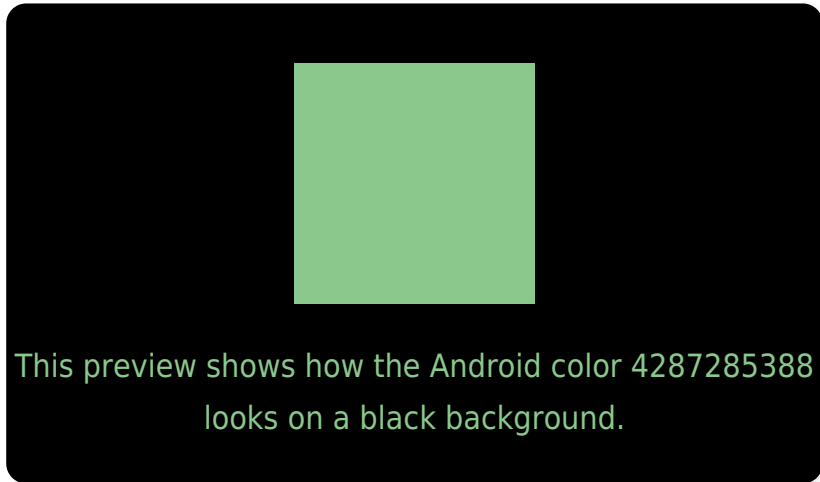
Large Text (above 18pt) WCAG AA × Fail

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 4287285388 Background



This preview shows how black text looks on a background with the Android color 4287285388.



This preview shows how white text looks on a background with the Android color 4287285388.

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



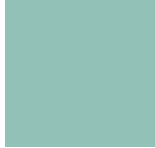
Original Color
4287285388



Protanomaly
4289773192



Deuteranomaly
4290558351



Tritanomaly
4287808183

Monochromacy



Original Color
4287285388



Achromatopsia
4289703855



Achromatomaly
4288854178

CSS Examples

Text

The CSS property to change the color of the text to Android 4287285388 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(138, 200, 140)` looks like.

```
.text, #text, p{  
    color:rgb(138, 200, 140)  
}
```

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(138, 200, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 200, 140) }
```

Border

The CSS property to change the border of an element to Android 4287285388 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(138, 200, 140) }
```

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

```
.border{ border-color:rgb(138, 200, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 200, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 200, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 200, 140);  
box-shadow:4px 4px 4px 4px rgb(138, 200,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4287285388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 200, 140) }
```

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

```
.background{ background-color: rgb(138,  
200, 140) }
```

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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