

Converting Colors

Android(4287155882)

Have a look what the booklet for
Android(4287155882) contains.

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Color

Android(4287155882)

Conversions

Conversions Part 1

Format	Color
Hex	88CEAA
RGB	136, 206, 170
RGB Percent	53%, 81%, 67%
CMY	0.4667, 0.1922, 0.3333
CMYK	0.34, 0.00, 0.17, 0.19
HSL	149°, 42%, 67%
HSV	149°, 34%, 81%
XYZ	39.4803, 52.2791, 46.0403
YIQ	180.9660, -30.1640, -26.0360

Conversions

Conversions Part 2

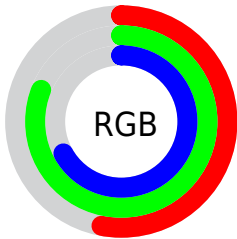
Format	Color
RYB	136, 183, 206
Decimal	8965802
CIELab	77.45, -29.73, 11.00
CIELCh	77, 31.697, 159.690
Yxy	52.2791, 0.2865, 0.3794
Android (android.graphics.Color)	4287155882 (0xFF88CEAA)
YUV	180.9660, -5.4062, -39.4352
Hunter-Lab	72.3043, -29.0661, 12.8597

Details

The Android color `4287155882` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291725484`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4290772961`, and `4283668342` is the 20% darker color. If you saturate the color by 10%, you get `4285779615`, and if you desaturate by 10%, it is `4288532149`.

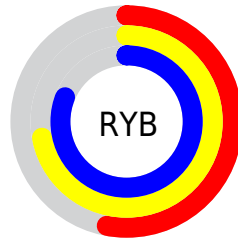
Distribution



Red (53%)

Green (81%)

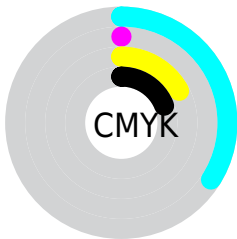
Blue (67%)



Red (53%)

Yellow (72%)

Blue (81%)

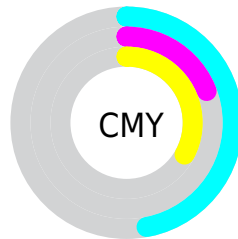


Cyan (34%)

Magenta (0%)

Yellow (17%)

Black (19%)



Cyan (47%)

Magenta (19%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287155882 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 4287155882 by changing the saturation by 10% instead.



4287155882



4287155882

4294967295



4285379215



4290772961



4283668342



4292673534



4281957725



4294574079



4280116293



4278209327



4278203418



4278198528



4278190080



4287155882



4287155882

 4285779615

 4288532149

 4284468885

 4289842879

 4283092618

 4291219146

 4281781888

 4292529876

 4280405621

 4293906143

 4279029354

 4294954730

 4278242916

 4294954740

 4294954751

Harmonies

Analogous

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



4289382801



4287155882



4285255880

Triad

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



4287155882



4289183737



4294422171

Complementary

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



4287155882



4291725484

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.



4294617783



4287155882



4291867885

Square

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



4287155882



4286433526



4293766356



4293310345

Rectangle

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



4287155882



4284665819



4293766356



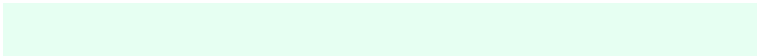
4294552740

Sweetspot

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



4287155882



4293328882



4289515144



4285563000



4278190080



4286611584

Same Dimension

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



4287155882



4288085961



4287155917



4284245601



4278232657



4278199827

Inverse Universe

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



4291725484



4294940364



4291725449



4284898401



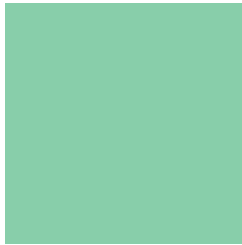
4289069141



4280680468

Previews

White Background



This preview shows how the Android color 4287155882 looks on a white background.

Color Contrast Check

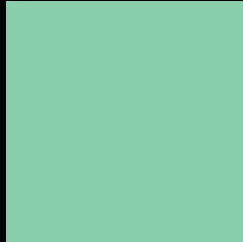
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287155882 looks on a 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 4287155882 Background



This preview shows how black text looks on a background with the Android color 4287155882.



This preview shows how white text looks on a background with the Android color 4287155882.

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
4287155882



Protanomaly
4289840293



Deuteranomaly
4290429101



Tritanomaly
4287548103

Monochromacy



Original Color
4287155882



Achromatopsia
4290098613



Achromatomaly
4289052337

CSS Examples

Text

The CSS property to change the color of the text to Android 4287155882 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(136, 206, 170)` looks like.

```
.text, #text, p{  
    color:rgb(136, 206, 170)  
}
```

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(136, 206, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 206, 170) }
```

Border

The CSS property to change the border of an element to Android 4287155882 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(136, 206, 170) }
```

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

```
.border{ border-color:rgb(136, 206, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 206, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 206, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 206, 170);  
box-shadow:4px 4px 4px 4px rgb(136, 206,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4287155882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 206, 170) }
```

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

```
.background{ background-color: rgb(136,  
206, 170) }
```

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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