

Converting Colors

Android(4288604884)

Have a look what the booklet for
Android(4288604884) contains.

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Color

Android(4288604884)

Conversions

Conversions Part 1

Format	Color
Hex	9EEAD4
RGB	158, 234, 212
RGB Percent	62%, 92%, 83%
CMY	0.3804, 0.0824, 0.1686
CMYK	0.32, 0.00, 0.09, 0.08
HSL	163°, 64%, 77%
HSV	163°, 32%, 92%
XYZ	55.4070, 70.8682, 73.0460
YIQ	208.7680, -38.2340, -22.9540

Conversions

Conversions Part 2

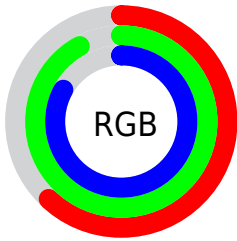
Format	Color
RYB	158, 202, 234
Decimal	10414804
CIELab	87.42, -28.10, 3.23
CIELCh	87, 28.283, 173.443
Yxy	70.8682, 0.2780, 0.3555
Android (android.graphics.Color)	4288604884 (0xFF9EEAD4)
YUV	208.7680, 1.5934, -44.5235
Hunter-Lab	84.1833, -29.8370, 7.4822

Details

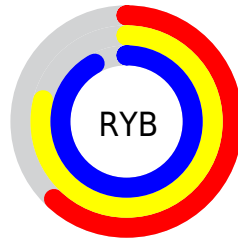
The Android color `4288604884` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293566132`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4292345855`, and `4285051549` is the 20% darker color. If you saturate the color by 10%, you get `4287097549`, and if you desaturate by 10%, it is `4290112219`.

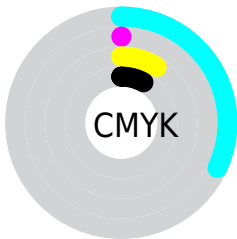
Distribution



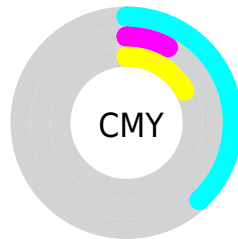
- Red (62%)
- Green (92%)
- Blue (83%)



- Red (62%)
- Yellow (79%)
- Blue (92%)



- Cyan (32%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)



- Cyan (38%)
- Magenta (8%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288604884 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 4288604884 by changing the saturation by 10% instead.

 4288604884

 4288604884

4294967295

 4286828216

 4292345855

 4285051549

 4294246399

 4283275139

 4281433450

 4279329874

 4278209339

 4278203429

 4278198289

 4278190080


 4288604884

 4288604884

 4287097549

 4290112219

 4285524678

 4291685090

 4284017344

 4293192424

 4282444473

 4294765295

 4280937138

 4294961910

 4279429803

 4294961917

 4278250150

 4294961919

Harmonies

Analogous

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



4290439098



4288604884



4287556335

Triad

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



4288604884



4292400895



4294954929

Complementary

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



4288604884



4293566132

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.



4294953415



4288604884



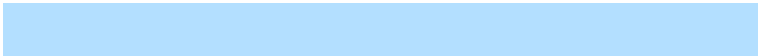
4294495739

Square

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



4288604884



4289978367



4294953186



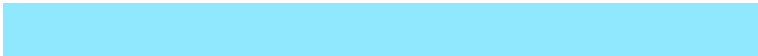
4294301606

Rectangle

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



4288604884



4287686911



4294953186



4294954167

Sweetspot

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



4288604884



4293328888



4290112158



4285563003



4278190080



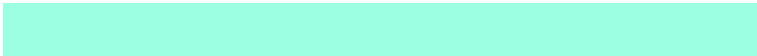
4286611584

Same Dimension

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



4288604884



4288479202



4288601066



4285166962



4278236545



4278203942

Inverse Universe

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



4293566132



4294941880



4293569950



4285885037



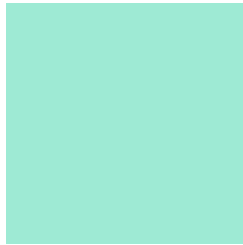
4290052148



4281729040

Previews

White Background



This preview shows how the Android color 4288604884 looks on a white background.

Color Contrast Check

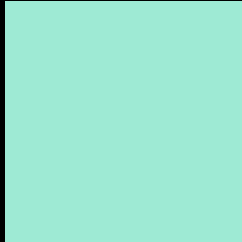
Large Text (above 18pt) WCAG AA × Fail

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 4288604884 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 4288604884 Background



This preview shows how black text looks on a background with the Android color 4288604884.




This preview shows how white text looks on a background with the Android color 4288604884.

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



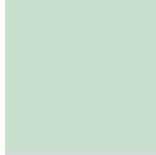


Tritanopia
4289127927

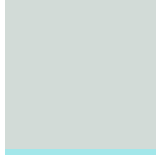
Trichromacy



Original Color
4288604884



Protanomaly
4291420110



Deuteranomaly
4292008919

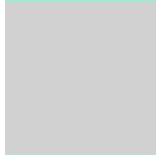


Tritanomaly
4288931818

Monochromacy



Original Color
4288604884



Achromatopsia
4291940817



Achromatomaly
4290697938

CSS Examples

Text

The CSS property to change the color of the text to Android 4288604884 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(158, 234, 212)` looks like.

```
.text, #text, p{  
    color:rgb(158, 234, 212)  
}
```

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(158, 234, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 234, 212) }
```

Border

The CSS property to change the border of an element to Android 4288604884 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(158, 234, 212) }
```

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

```
.border{ border-color:rgb(158, 234, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 234, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 234, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 234, 212);  
box-shadow:4px 4px 4px 4px rgb(158, 234,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4288604884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 234, 212) }
```

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

```
.background{ background-color: rgb(158,  
234, 212) }
```

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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