

Converting Colors

Android(4288668094)

Have a look what the booklet for
Android(4288668094) contains.

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Color

Android(4288668094)

Conversions

Conversions Part 1

Format	Color
Hex	9FE1BE
RGB	159, 225, 190
RGB Percent	62%, 88%, 75%
CMY	0.3765, 0.1176, 0.2549
CMYK	0.29, 0.00, 0.16, 0.12
HSL	148°, 52%, 75%
HSV	148°, 29%, 88%
XYZ	50.5176, 64.9391, 58.5871
YIQ	201.2760, -28.1010, -24.8770

Conversions

Conversions Part 2

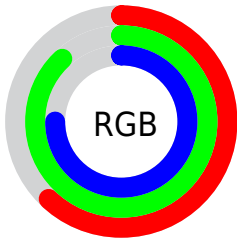
Format	Color
RYB	159, 204, 225
Decimal	10478014
CIELab	84.45, -27.97, 10.52
CIELCh	84, 29.883, 159.383
Yxy	64.9391, 0.2903, 0.3731
Android (android.graphics.Color)	4288668094 (0xFF9FE1BE)
YUV	201.2760, -5.5591, -37.0761
Hunter-Lab	80.5848, -29.1240, 13.3040

Details

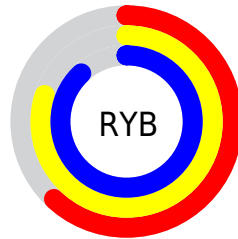
The Android color `4288668094` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292976578`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292345846`, and `4285114761` is the 20% darker color. If you saturate the color by 10%, you get `4287226290`, and if you desaturate by 10%, it is `4290175434`.

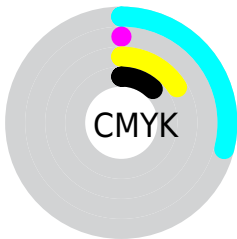
Distribution



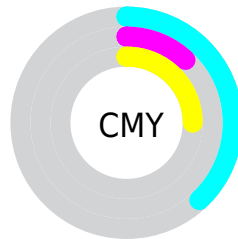
- Red (62%)
- Green (88%)
- Blue (75%)



- Red (62%)
- Yellow (80%)
- Blue (88%)



- Cyan (29%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (38%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288668094 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 4288668094 by changing the saturation by 10% instead.



4288668094



4288668094

4294967295



4286891427



4292345846



4285114761



4294246399



4283469679



4281759063



4279983167



4278207529



4278201621



4278196224



4278190080


 4288668094

 4288668094

 4287226290

 4290175434

 4285718950

 4291617238

 4284277146

 4293124578

 4282769806

 4294566382

 4281328002

 4294959610

 4279820662

 4294959615

 4278378858

 4278247786

Harmonies

Analogous

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



4290763943



4288668094



4287030235

Triad

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



4288668094



4290564863



4294951600

Complementary

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



4288668094



4292976578

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.



4294950603



4288668094



4293052670

Square

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



4288668094



4288076799



4294885863



4294560415

Rectangle

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



4288668094



4286571245



4294885863



4294951096

Sweetspot

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



4288668094



4293459955



4290961823



4285628536



4278190080



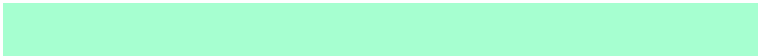
4286611584

Same Dimension

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



4288668094



4289134544



4288668127



4284837994



4278235219



4278202391

Inverse Universe

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



4292976578



4294944469



4292976545



4285556075



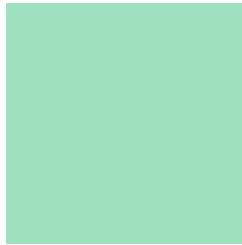
4289724509



4281335834

Previews

White Background



This preview shows how the Android color 4288668094 looks on a white background.

Color Contrast Check

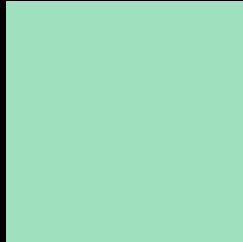
Large Text (above 18pt) WCAG AA × Fail

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 4288668094 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 4288668094 Background



This preview shows how black text looks on a background with the Android color 4288668094.

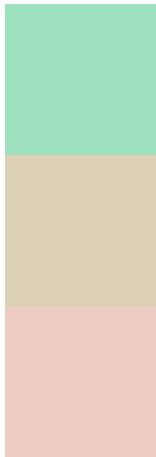


This preview shows how white text looks on a background with the Android color 4288668094.

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



Original Color
4288668094

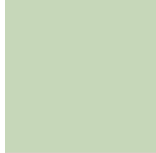
Protanopia
4292661686

Deuteranopia
4293708739

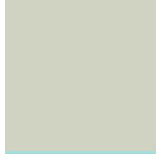
Trichromacy



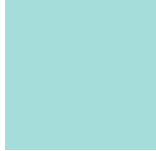
Original Color
4288668094



Protanomaly
4291221433



Deuteranomaly
4291875777

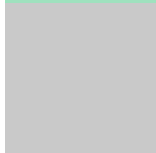


Tritanomaly
4289060315

Monochromacy



Original Color
4288668094



Achromatopsia
4291414473



Achromatomaly
4290433733

CSS Examples

Text

The CSS property to change the color of the text to Android 4288668094 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(159, 225, 190)` looks like.

```
.text, #text, p{  
    color:rgb(159, 225, 190)  
}
```

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(159, 225, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 225, 190) }
```

Border

The CSS property to change the border of an element to Android 4288668094 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(159, 225, 190) }
```

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

```
.border{ border-color:rgb(159, 225, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 225, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 225, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 225, 190);  
box-shadow:4px 4px 4px 4px rgb(159, 225,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4288668094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 225, 190) }
```

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

```
.background{ background-color: rgb(159,  
225, 190) }
```

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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