

Converting Colors

Android(4288668588)

Have a look what the booklet for
Android(4288668588) contains.

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Color

Android(4288668588)

Conversions

Conversions Part 1

Format	Color
Hex	9FE3AC
RGB	159, 227, 172
RGB Percent	62%, 89%, 67%
CMY	0.3765, 0.1098, 0.3255
CMYK	0.30, 0.00, 0.24, 0.11
HSL	131°, 55%, 76%
HSV	131°, 30%, 89%
XYZ	49.2136, 65.2877, 49.0377
YIQ	200.3980, -22.8730, -31.5210

Conversions

Conversions Part 2

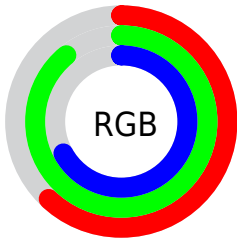
Format	Color
RYB	159, 216, 227
Decimal	10478508
CIELab	84.63, -32.26, 20.20
CIELCh	85, 38.060, 147.946
Yxy	65.2877, 0.3009, 0.3992
Android (android.graphics.Color)	4288668588 (0xFF9FE3AC)
YUV	200.3980, -14.0002, -36.3060
Hunter-Lab	80.8008, -32.6819, 20.5777

Details

The Android color `4288668588` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293107670`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292345828`, and `4285115255` is the 20% darker color. If you saturate the color by 10%, you get `4287161242`, and if you desaturate by 10%, it is `4290175934`.

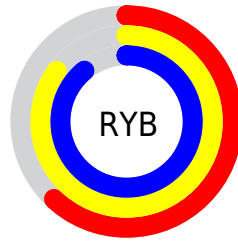
Distribution



Red (62%)

Green (89%)

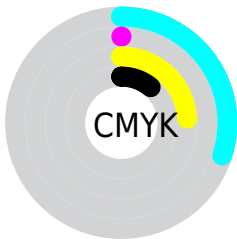
Blue (67%)



Red (62%)

Yellow (85%)

Blue (89%)

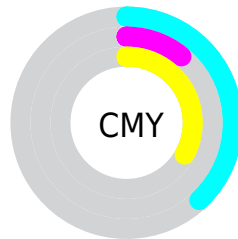


Cyan (30%)

Magenta (0%)

Yellow (24%)

Black (11%)



Cyan (38%)

Magenta (11%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288668588 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 4288668588 by changing the saturation by 10% instead.



4288668588



4288668588

4294967295



4286891921



4292345828



4285115255



4294246399



4283404383



4281693767



4279917872



4278207770



4278201857



4278196480



4278190080

 4288668588

 4288668588

 4287161242

 4290175934

 4285719431


 4291617745

 4284212085

 4293125091

 4282704739

 4294632437

 4281262928

 4294960127

 4279755582

 4278248235

Harmonies

Analogous

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



4291419027



4288668588



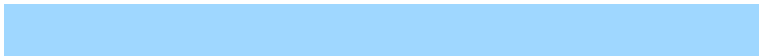
4285917135

Triad

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



4288668588



4288665599



4294949555

Complementary

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



4288668588



4293107670

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.



4294949079



4288668588



4292201471

Square

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



4288668588



4285260287



4294950906



4294952088

Rectangle

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



4288668588



4284475368



4294950906



4294949311

Sweetspot

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



4288668588



4293459948



4292338591



4285628532



4278190080



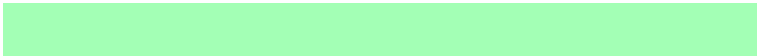
4286611584

Same Dimension

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



4288668588



4288937909



4288668621



4284969833



4278235938



4278203146

Inverse Universe

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



4293107670



4294943725



4293107637



4285753201



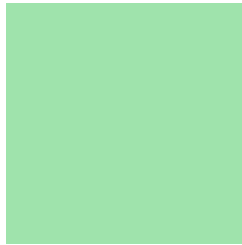
4289921168



4281532457

Previews

White Background



This preview shows how the Android color 4288668588 looks on a white background.

Color Contrast Check

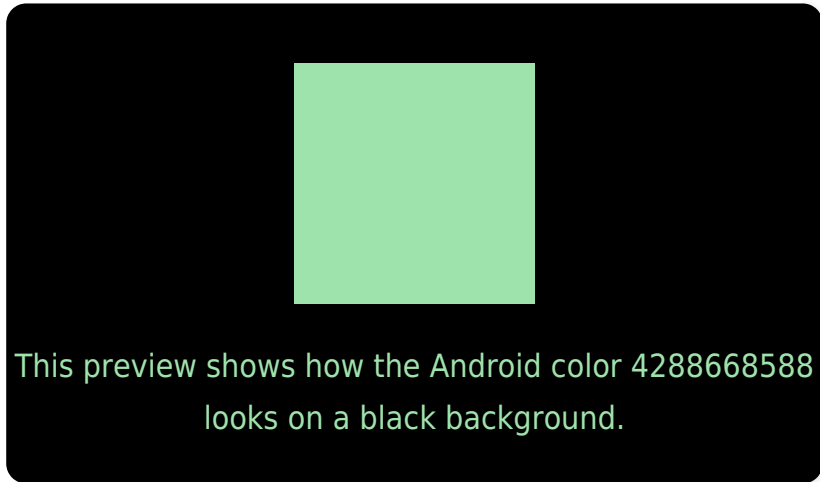
Large Text (above 18pt) WCAG AA × Fail

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 4288668588 Background



This preview shows how black text looks on a background with the Android color 4288668588.



This preview shows how white text looks on a background with the Android color 4288668588.

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

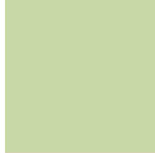


Trichromacy



Original Color

4288668588



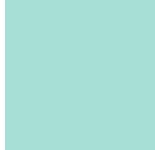
Protanomaly

4291352743



Deuteranomaly

4292137903



Tritanomaly

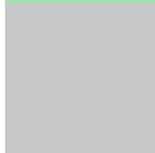
4289191637

Monochromacy



Original Color

4288668588



Achromatopsia

4291348680



Achromatomaly

4290368190

CSS Examples

Text

The CSS property to change the color of the text to Android 4288668588 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, 227, 172)` looks like.

```
.text, #text, p{  
    color:rgb(159, 227, 172)  
}
```

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, 227, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 227, 172) }
```

Border

The CSS property to change the border of an element to Android 4288668588 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, 227, 172) }
```

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

```
.border{ border-color:rgb(159, 227, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 227, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 227, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 227, 172);  
box-shadow:4px 4px 4px 4px rgb(159, 227,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4288668588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 227, 172) }
```

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

```
.background{ background-color: rgb(159,  
227, 172) }
```

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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