

Converting Colors

Android(4288539609)

Have a look what the booklet for
Android(4288539609) contains.

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Color

Android(4288539609)

Conversions

Conversions Part 1

Format	Color
Hex	9DEBD9
RGB	157, 235, 217
RGB Percent	62%, 92%, 85%
CMY	0.3843, 0.0784, 0.1490
CMYK	0.33, 0.00, 0.08, 0.08
HSL	166°, 66%, 77%
HSV	166°, 33%, 92%
XYZ	56.1373, 71.5945, 76.5060
YIQ	209.6260, -40.7100, -22.1340

Conversions

Conversions Part 2

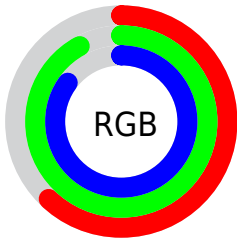
Format	Color
RYB	157, 201, 235
Decimal	10349529
CIELab	87.77, -27.79, 1.11
CIELCh	88, 27.811, 177.702
Yxy	71.5945, 0.2749, 0.3505
Android (android.graphics.Color)	4288539609 (0xFF9DEBD9)
YUV	209.6260, 3.6354, -46.1530
Hunter-Lab	84.6135, -29.6468, 5.6205

Details

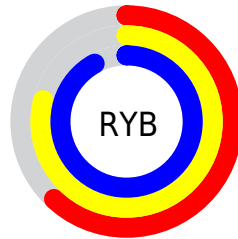
The Android color `4288539609` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293631407`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4292280319`, and `4284920738` is the 20% darker color. If you saturate the color by 10%, you get `4287032276`, and if you desaturate by 10%, it is `4290112478`.

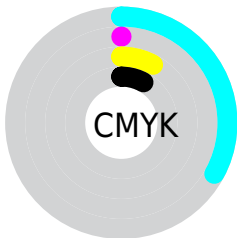
Distribution



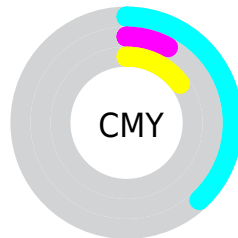
- Red (62%)
- Green (92%)
- Blue (85%)



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



- Cyan (33%)
- Magenta (0%)
- Yellow (8%)
- Black (8%)



- Cyan (38%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288539609 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 4288539609 by changing the saturation by 10% instead.



4288539609



4288539609

4294967295



4286697405



4292280319



4284920738



4294180863



4283144328



4281302639



4279067734



4278209599



4278203689



4278198549



4278190080


 4288539609

 4288539609

 4287032276

 4290112478

 4285459406

 4291619812

 4283952073

 4293192681

 4282379203

 4294700015

 4280871870

 4294962164

 4279299000

 4294962170

 4278250421

 4294962175

Harmonies

Analogous

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



4290242751



4288539609



4287687412

Triad

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



4288539609



4292794111



4294955440

Complementary

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



4288539609



4293631407

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.



4294953925



4288539609



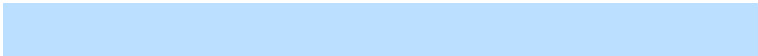
4294758137

Square

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



4288539609



4290437119



4294953439



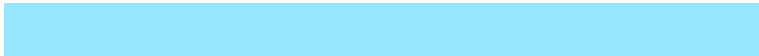
4294105767

Rectangle

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



4288539609



4288014591



4294953439



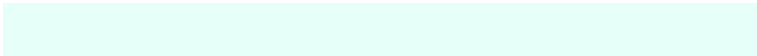
4294954678

Sweetspot

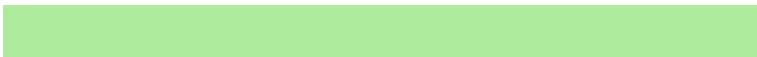
The Sweet Spot groups the original color and five complimentary colors.



4288539609



4293328889



4289719197



4285563004



4278190080



4286611584

Same Dimension

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



4288539609



4288282599



4288534251



4285166963



4278236555



4278203945

Inverse Universe

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



4293631407



4294941105



4293636765



4285885036



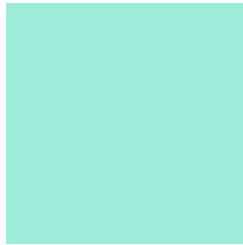
4290052138



4281729036

Previews

White Background



This preview shows how the Android color 4288539609 looks on a white background.

Color Contrast Check

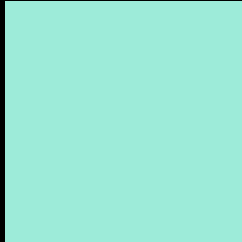
Large Text (above 18pt) WCAG AA × Fail

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 4288539609 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 4288539609 Background



This preview shows how black text looks on a background with the Android color 4288539609.



This preview shows how white text looks on a background with the Android color 4288539609.

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





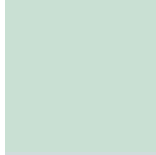
Tritanopia
4288997113

Trichromacy



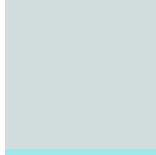
Original Color

4288539609



Protanomaly

4291420371



Deuteranomaly

4291943644



Tritanomaly

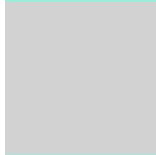
4288801005

Monochromacy



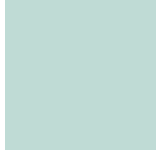
Original Color

4288539609



Achromatopsia

4292006610



Achromatomaly

4290763733

CSS Examples

Text

The CSS property to change the color of the text to Android 4288539609 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(157, 235, 217)` looks like.

```
.text, #text, p{  
    color:rgb(157, 235, 217)  
}
```

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(157, 235, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 235, 217) }
```

Border

The CSS property to change the border of an element to Android 4288539609 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(157, 235, 217) }
```

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

```
.border{ border-color:rgb(157, 235, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 235, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 235, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 235, 217); box-shadow:4px 4px 4px 4px rgb(157, 235, 217) }
```

Background

The CSS property to change the background color of an element to Android 4288539609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 235, 217) }
```

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

```
.background{ background-color: rgb(157,  
235, 217) }
```

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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