

Converting Colors

Android(4288602349)

Have a look what the booklet for
Android(4288602349) contains.

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Color

Android(4288602349)

Conversions

Conversions Part 1

Format	Color
Hex	9EE0ED
RGB	158, 224, 237
RGB Percent	62%, 88%, 93%
CMY	0.3804, 0.1216, 0.0706
CMYK	0.33, 0.05, 0.00, 0.07
HSL	190°, 69%, 77%
HSV	190°, 33%, 93%
XYZ	56.0423, 66.6948, 90.0404
YIQ	205.7480, -43.5090, -9.9490

Conversions

Conversions Part 2

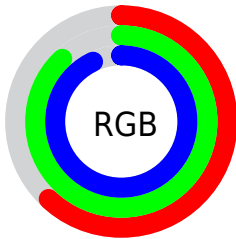
Format	Color
R _Y B	158, 194, 237
Decimal	10412269
CIE Lab	85.35, -17.58, -12.98
CIE LCh	85, 21.855, 216.450
Yxy	66.6948, 0.2634, 0.3134
Android (android.graphics.Color)	4288602349 (0xFF9EE0ED)
YUV	205.7480, 15.4072, -41.8750
Hunter-Lab	81.6669, -20.4251, -8.2023

Details

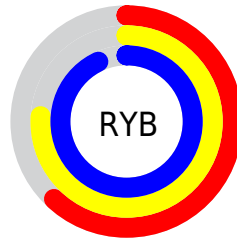
The Android color `4288602349` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293766046`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4292345855`, and `4284983733` is the 20% darker color. If you saturate the color by 10%, you get `4287028461`, and if you desaturate by 10%, it is `4290176237`.

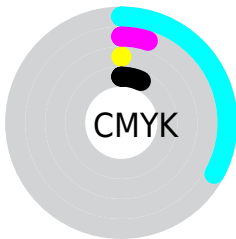
Distribution



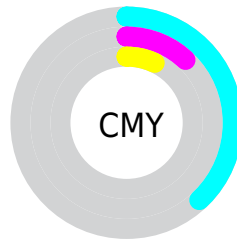
- Red (62%)
- Green (88%)
- Blue (93%)



- Red (62%)
- Yellow (76%)
- Blue (93%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (38%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288602349 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 4288602349 by changing the saturation by 10% instead.

 4288602349

 4288602349

4294967295

 4286760145

 4292345855

 4284983733

 4294246399

 4283207322

 4281365632

 4279065703

 4278207567

 4278201656

 4278196771

 4278190092

■ 4288602349

■ 4288602349

■ 4287028461

■ 4290176237

■ 4285520109

■ 4291684589

■ 4283946221

■ 4293258477

■ 4282372333

■ 4294832365

■ 4280863981

■ 4294964205

■ 4279290349

■ 4294965229

■ 4278241005

■ 4294966253

■ 4294967277

Harmonies

Analogous

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



4288864729



4288602349



4289453306

Triad

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



4288602349



4294232550



4292990380

Complementary

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



4288602349



4293766046

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.



4294233776



4288602349



4294952913

Square

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



4288602349



4292857846



4294953406



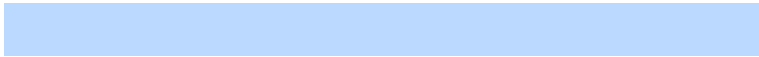
4291484596

Rectangle

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



4288602349



4290500862



4294953406



4293448620

Sweetspot

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



4288602349



4293327871



4288605610



4285562240



4278190080



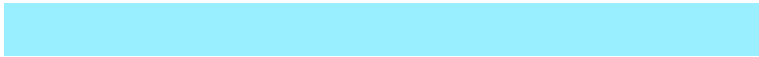
4286611584

Same Dimension

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



4288602349



4288278271



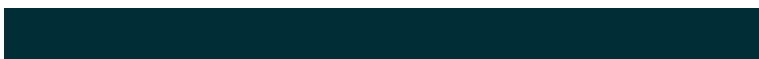
4288592621



4285166453



4278228917



4278201654

Inverse Universe

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



4293762784



4294941166



4293775774



4285885043



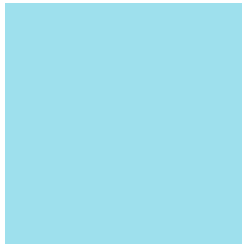
4290052247



4281729069

Previews

White Background



This preview shows how the Android color 4288602349 looks on a white background.

Color Contrast Check

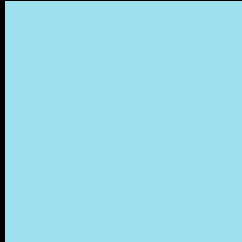
Large Text (above 18pt) WCAG AA × Fail

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 4288602349 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 4288602349 Background



This preview shows how black text looks on a background with the Android color 4288602349.



This preview shows how white text looks on a background with the Android color 4288602349.

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

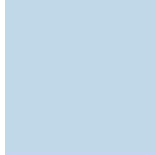


Trichromacy



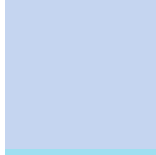
Original Color

4288602349



Protanomaly

4290828520



Deuteranomaly

4291155440



Tritanomaly

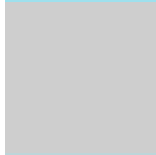
4288667632

Monochromacy



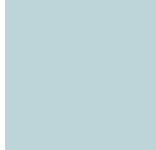
Original Color

4288602349



Achromatopsia

4291743438



Achromatomaly

4290631129

CSS Examples

Text

The CSS property to change the color of the text to Android 4288602349 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, 224, 237)` looks like.

```
.text, #text, p{  
    color:rgb(158, 224, 237)  
}
```

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, 224, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 224, 237) }
```

Border

The CSS property to change the border of an element to Android 4288602349 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, 224, 237) }
```

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

```
.border{ border-color:rgb(158, 224, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 224, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 224, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 224, 237);  
box-shadow:4px 4px 4px 4px rgb(158, 224,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4288602349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 224, 237) }
```

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

```
.background{ background-color: rgb(158,  
224, 237) }
```

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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