

Converting Colors

Android(4287228909)

Have a look what the booklet for
Android(4287228909) contains.

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Color

Android(4287228909)

Conversions

Conversions Part 1

Format	Color
Hex	89EBED
RGB	137, 235, 237
RGB Percent	54%, 92%, 93%
CMY	0.4627, 0.0784, 0.0706
CMYK	0.42, 0.01, 0.00, 0.07
HSL	181°, 74%, 73%
HSV	181°, 42%, 93%
XYZ	55.3109, 70.8495, 90.8809
YIQ	205.9260, -59.0500, -20.1540

Conversions

Conversions Part 2

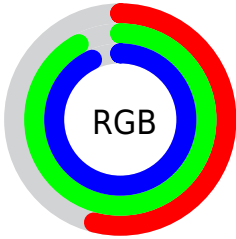
Format	Color
R _{YB}	137, 186, 237
Decimal	9038829
CIE _{Lab}	87.41, -28.30, -10.01
CIE _{LCh}	87, 30.019, 199.481
Yxy	70.8495, 0.2548, 0.3264
Android (android.graphics.Color)	4287228909 (0xFF89EBED)
YUV	205.9260, 15.3195, -60.4481
Hunter-Lab	84.1721, -30.0058, -5.0951

Details

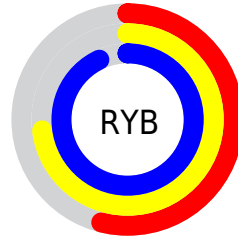
The Android color `4287228909` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293757833`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4291035135`, and `4283347893` is the 20% darker color. If you saturate the color by 10%, you get `4285656045`, and if you desaturate by 10%, it is `4288801773`.

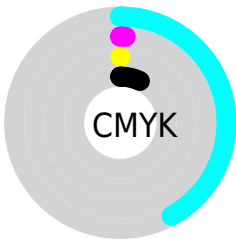
Distribution



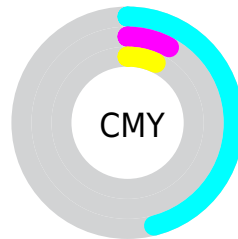
- Red (54%)
- Green (92%)
- Blue (93%)



- Red (54%)
- Yellow (73%)
- Blue (93%)



- Cyan (42%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (46%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287228909 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 4287228909 by changing the saturation by 10% instead.

 4287228909

 4287228909

4294967295

 4285321169

 4291035135

 4283347893

 4293001215

 4281243802

 4278222464

 4278215783

 4278209615

 4278203705

 4278198563

 4278190349

 4287228909

 4287228909

 4285656045

 4288801773

 4284148461

 4290309357

 4282575597

 4291882221

 4281002477

 4293455341

 4279429613

 4294962669

 4278249709

 4294962925

 4294963181

Harmonies

Analogous

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



4288539600



4287228909



4287490303

Triad

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



4287228909



4294364927



4294563491

Complementary

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



4287228909



4293757833

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.



4294954417



4287228909



4294952934

Square

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



4287228909



4292007935



4294952905



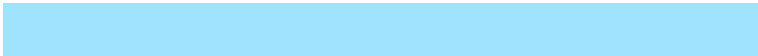
4292730789

Rectangle

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



4287228909



4288668671



4294952905



4294955942

Sweetspot

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



4287228909



4292804351



4287229323



4285235072



4278190080



4286611584

Same Dimension

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



4287228909



4286446847



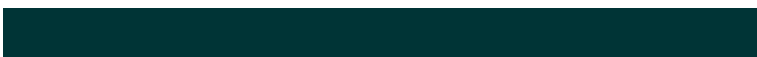
4287216109



4285166965



4278235573



4278203446

Inverse Universe

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



4293757419



4294934012



4293770633



4285885045



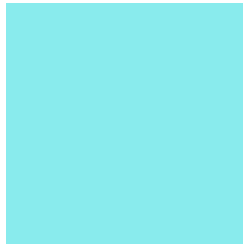
4290052273



4281729076

Previews

White Background



This preview shows how the Android color 4287228909 looks on a white background.

Color Contrast Check

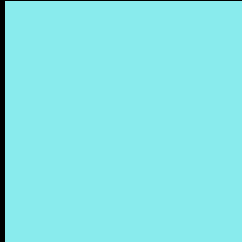
Large Text (above 18pt) WCAG AA × Fail

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 4287228909 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 4287228909 Background



This preview shows how black text looks on a background with the Android color 4287228909.



This preview shows how white text looks on a background with the Android color 4287228909.

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](#).

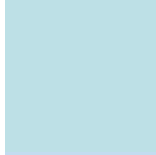
Dichromacy



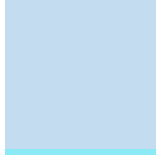
Trichromacy



Original Color
4287228909



Protanomaly
4290633958



Deuteranomaly
4291026160

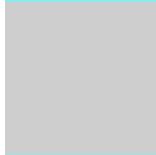


Tritanomaly
4287425271

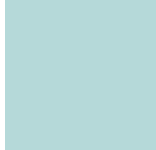
Monochromacy



Original Color
4287228909



Achromatopsia
4291743438



Achromatomaly
4290107865

CSS Examples

Text

The CSS property to change the color of the text to Android 4287228909 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(137, 235, 237)` looks like.

```
.text, #text, p{  
    color:rgb(137, 235, 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(137, 235, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 235, 237) }
```

Border

The CSS property to change the border of an element to Android 4287228909 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(137, 235, 237) }
```

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

```
.border{ border-color:rgb(137, 235, 237) }
```

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

Here you see how a box with a 4 pixel rgb(137, 235, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 235, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 235, 237);  
box-shadow:4px 4px 4px 4px rgb(137, 235,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4287228909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 235, 237) }
```

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

```
.background{ background-color: rgb(137,  
235, 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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