

Converting Colors

Android(4288537078)

Have a look what the booklet for
Android(4288537078) contains.

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Color

Android(4288537078)

Conversions

Conversions Part 1

Format	Color
Hex	9DE1F6
RGB	157, 225, 246
RGB Percent	62%, 88%, 96%
CMY	0.3843, 0.1176, 0.0353
CMYK	0.36, 0.09, 0.00, 0.04
HSL	194°, 83%, 79%
HSV	194°, 36%, 96%
XYZ	57.4644, 67.6723, 97.2222
YIQ	207.0620, -47.2690, -7.8850

Conversions

Conversions Part 2

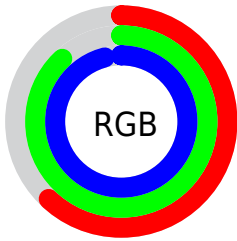
Format	Color
R _Y B	157, 196, 246
Decimal	10346998
CIE Lab	85.84, -16.19, -17.00
CIE LCh	86, 23.473, 226.402
Yxy	67.6723, 0.2584, 0.3043
Android (android.graphics.Color)	4288537078 (0xFF9DE1F6)
YUV	207.0620, 19.1964, -43.9044
Hunter-Lab	82.2632, -19.2707, -12.4872

Details

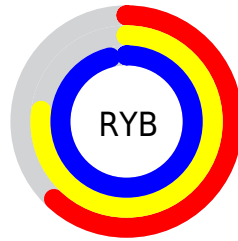
The Android color `4288537078` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294357661`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4292280319`, and `4284852926` is the 20% darker color. If you saturate the color by 10%, you get `4286897142`, and if you desaturate by 10%, it is `4290177014`.

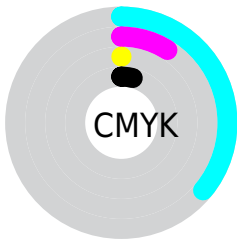
Distribution



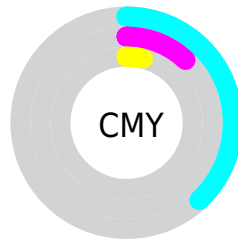
- Red (62%)
- Green (88%)
- Blue (96%)



- Red (62%)
- Yellow (77%)
- Blue (96%)



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (38%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288537078 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 4288537078 by changing the saturation by 10% instead.

 4288537078

 4288537078

4294967295

 4286694874

 4292280319

 4284852926

 4294180863

 4283076515

 4281103752

 4278345071

 4278207831

 4278201919

 4278197033

 4278190357

■ 4288537078

■ 4288537078

■ 4286897142

■ 4290177014

■ 4285322742

■ 4291751414

■ 4283683062

■ 4293391094

■ 4282108662

■ 4294965494

■ 4280468726

■ 4294967030

■ 4278828790

■ 4294967286

■ 4278238454

Harmonies

Analogous

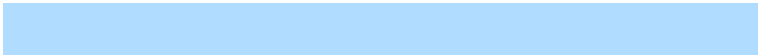
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288406498



4288537078



4289780991

Triad

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



4288537078



4294822114



4292598188

Complementary

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



4288537078



4294357661

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.



4294038188



4288537078



4294952907

Square

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



4288537078



4293512693



4294953911



4290895800

Rectangle

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



4288537078



4291024895



4294953911



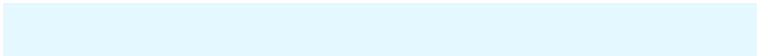
4293121963

Sweetspot

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



4288537078



4293130495



4288542386



4285496448



4278190080



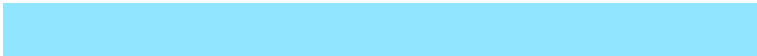
4286611584

Same Dimension

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



4288537078



4287751679



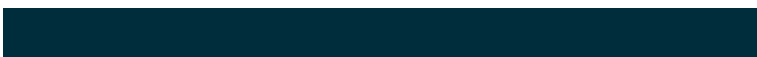
4288525814



4285429882



4278226618



4278201659

Inverse Universe

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



4294352353



4294939109



4294368925



4286213752



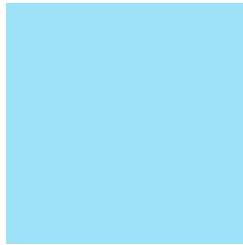
4290379918



4282056749

Previews

White Background



This preview shows how the Android color 4288537078 looks on a white background.

Color Contrast Check

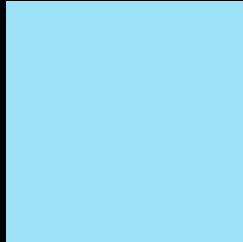
Large Text (above 18pt) WCAG AA × Fail

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 4288537078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

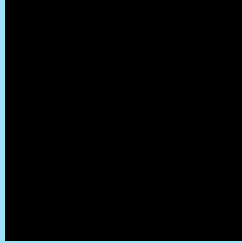
Any Text WCAG AA ✓ Pass

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 4288537078 Background



This preview shows how black text looks on a background with the Android color 4288537078.



This preview shows how white text looks on a background with the Android color 4288537078.

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](#).

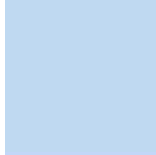
Dichromacy



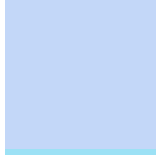
Trichromacy



Original Color
4288537078



Protanomaly
4290763249

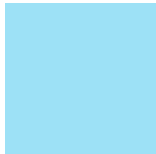


Deuteranomaly
4291024888

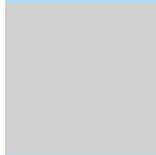


Tritanomaly
4288471541

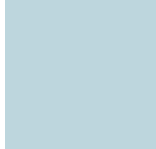
Monochromacy



Original Color
4288537078



Achromatopsia
4291809231



Achromatomaly
4290631389

CSS Examples

Text

The CSS property to change the color of the text to Android 4288537078 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, 225, 246)` looks like.

```
.text, #text, p{  
    color:rgb(157, 225, 246)  
}
```

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, 225, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 225, 246) }
```

Border

The CSS property to change the border of an element to Android 4288537078 is called "border". The border property can be set on classes, ids or directly on the HTML element.

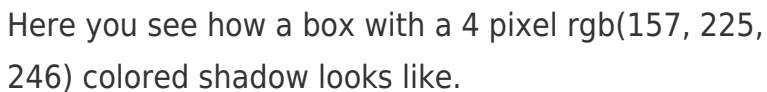
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 225, 246) }
```

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

```
.border{ border-color:rgb(157, 225, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 225, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 225, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 225, 246); box-shadow:4px 4px 4px 4px rgb(157, 225, 246) }
```

Background

The CSS property to change the background color of an element to Android 4288537078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 225, 246) }
```

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

```
.background{ background-color: rgb(157,  
225, 246) }
```

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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