

Converting Colors

Android(4288076738)

Have a look what the booklet for
Android(4288076738) contains.

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Color

Android(4288076738)

Conversions

Conversions Part 1

Format	Color
Hex	96DBC2
RGB	150, 219, 194
RGB Percent	59%, 86%, 76%
CMY	0.4118, 0.1412, 0.2392
CMYK	0.32, 0.00, 0.11, 0.14
HSL	158°, 49%, 72%
HSV	158°, 32%, 86%
XYZ	47.6468, 61.0421, 60.3100
YIQ	195.5190, -33.0990, -22.4030

Conversions

Conversions Part 2

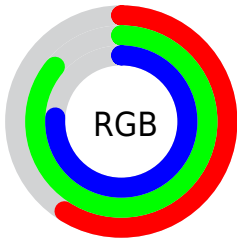
Format	Color
RYB	150, 192, 219
Decimal	9886658
CIELab	82.40, -26.95, 5.41
CIELCh	82, 27.488, 168.655
Yxy	61.0421, 0.2819, 0.3612
Android (android.graphics.Color)	4288076738 (0xFF96DBC2)
YUV	195.5190, -0.7489, -39.9202
Hunter-Lab	78.1294, -27.8693, 8.9232

Details

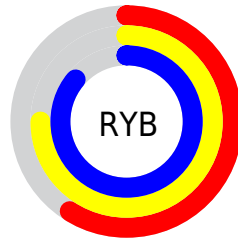
The Android color `4288076738` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292581039`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291756026`, and `4284523660` is the 20% darker color. If you saturate the color by 10%, you get `4286634938`, and if you desaturate by 10%, it is `4289518538`.

Distribution



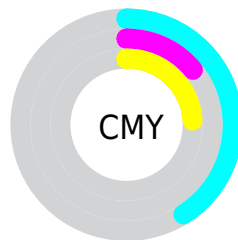
- Red (59%)
- Green (86%)
- Blue (76%)



- Red (59%)
- Yellow (75%)
- Blue (86%)



- Cyan (32%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)



- Cyan (41%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288076738 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 4288076738 by changing the saturation by 10% instead.

 4288076738

 4288076738

4294967295

 4286300071

 4291756026

 4284523660

 4293656575

 4282812787

 4281102426

 4278998851

 4278206253

 4278200600

 4278194176

 4278190080

 4288076738

 4288076738

 4286634938

 4289518538

 4285193138

 4290960338

 4283751338

 4292402138

 4282309538

 4293843938

 4280933274

 4294958058

 4279491474

 4294958066

 4278246284

 4294958074

 4294958079

Harmonies

Analogous

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



4289910698



4288076738



4286897373

Triad

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



4288076738



4291087102



4294754471

Complementary

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



4288076738



4292581039

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.



4294949822



4288076738



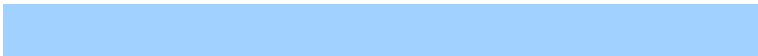
4293247471

Square

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



4288076738



4288795391



4294622168



4293511323

Rectangle

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



4288076738



4286831340



4294622168



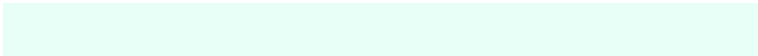
4294950574

Sweetspot

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



4288076738



4293459959



4289715094



4285628538



4278190080



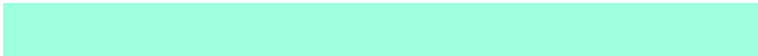
4286611584

Same Dimension

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



4288076738



4288610268



4288074459



4284706410



4278234479



4278201885

Inverse Universe

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



4292581039



4294942401



4292583318



4285424487



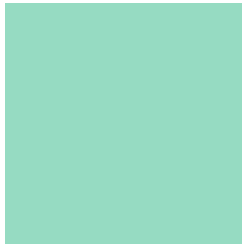
4289527871



4281204753

Previews

White Background



This preview shows how the Android color 4288076738 looks on a white background.

Color Contrast Check

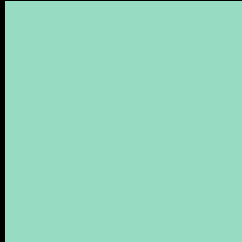
Large Text (above 18pt) WCAG AA × Fail

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 4288076738 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 4288076738 Background



This preview shows how black text looks on a background with the Android color 4288076738.



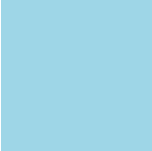
This preview shows how white text looks on a background with the Android color 4288076738.

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
4288599783

Trichromacy



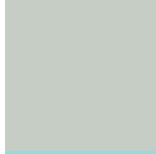
Original Color

4288076738



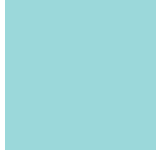
Protanomaly

4290630077



Deuteranomaly

4291218885



Tritanomaly

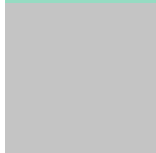
4288403674

Monochromacy



Original Color

4288076738



Achromatopsia

4291085508



Achromatomaly

4289973443

CSS Examples

Text

The CSS property to change the color of the text to Android 4288076738 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(150, 219, 194)` looks like.

```
.text, #text, p{  
    color:rgb(150, 219, 194)  
}
```

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(150, 219, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 219, 194) }
```

Border

The CSS property to change the border of an element to Android 4288076738 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(150, 219, 194) }
```

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

```
.border{ border-color:rgb(150, 219, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 219, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 219, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 219, 194);  
box-shadow:4px 4px 4px 4px rgb(150, 219,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4288076738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 219, 194) }
```

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

```
.background{ background-color: rgb(150,  
219, 194) }
```

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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