

Converting Colors

Android(4288077026)

Have a look what the booklet for
Android(4288077026) contains.

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Color

Android(4288077026)

Conversions

Conversions Part 1

Format	Color
Hex	96DCE2
RGB	150, 220, 226
RGB Percent	59%, 86%, 89%
CMY	0.4118, 0.1373, 0.1137
CMYK	0.34, 0.03, 0.00, 0.11
HSL	185°, 57%, 74%
HSV	185°, 34%, 89%
XYZ	51.8983, 63.1614, 81.4075
YIQ	199.7540, -43.6460, -12.9740

Conversions

Conversions Part 2

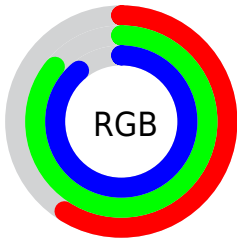
Format	Color
RYB	150, 186, 226
Decimal	9886946
CIELab	83.53, -20.32, -9.92
CIELCh	84, 22.618, 206.026
Yxy	63.1614, 0.2642, 0.3215
Android (android.graphics.Color)	4288077026 (0xFF96DCE2)
YUV	199.7540, 12.9393, -43.6343
Hunter-Lab	79.4742, -22.5154, -5.1005

Details

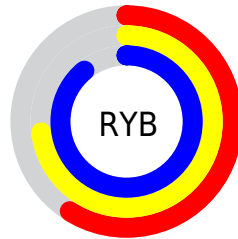
The Android color `4288077026` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293041302`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4291821567`, and `4284458411` is the 20% darker color. If you saturate the color by 10%, you get `4286569186`, and if you desaturate by 10%, it is `4289584866`.

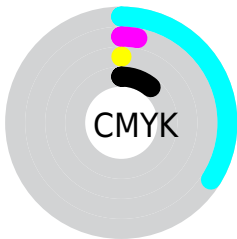
Distribution



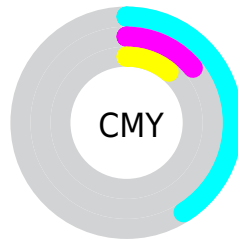
- Red (59%)
- Green (86%)
- Blue (89%)



- Red (59%)
- Yellow (73%)
- Blue (89%)



- Cyan (34%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (41%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288077026 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 4288077026 by changing the saturation by 10% instead.

 4288077026

 4288077026

4294967295

 4286234822

 4291821567

 4284458411

 4293722111

 4282682000

 4280775031

 4278212702

 4278206534

 4278200880

 4278195739

 4278190080

 4288077026

 4288077026

 4286569186

 4289584866

 4285126882

 4291027170

 4283619298

 4292534754

 4282176994

 4293977058

 4280669154

 4294960610

 4279161314

 4294961122

 4278243554

 4294961378

 4294961890

 4294962402

Harmonies

Analogous

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



4288732364



4288077026



4288535027

Triad

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



4288077026



4293510632



4293119654

Complementary

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



4288077026



4293041302

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.



4294297518



4288077026



4294558164

Square

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



4288077026



4291874038



4294755006



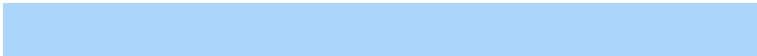
4291679658

Rectangle

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



4288077026



4289451513



4294755006



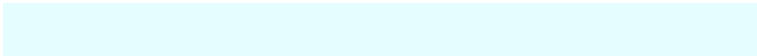
4293577639

Sweetspot

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



4288077026



4293328383



4288078491



4285562496



4278190080



4286611584

Same Dimension

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



4288077026



4288280575



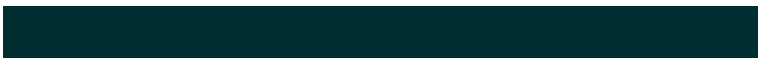
4288067554



4284837744



4278231728



4278201648

Inverse Universe

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



4293039836



4294941175



4293050774



4285556079



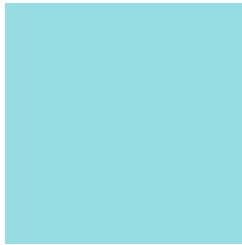
4289724578



4281335853

Previews

White Background



This preview shows how the Android color 4288077026 looks on a white background.

Color Contrast Check

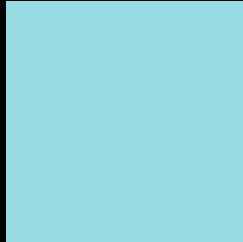
Large Text (above 18pt) WCAG AA × Fail

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 4288077026 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 4288077026 Background



This preview shows how black text looks on a background with the Android color 4288077026.



This preview shows how white text looks on a background with the Android color 4288077026.

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](#).

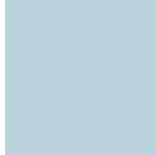
Dichromacy



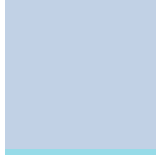
Trichromacy



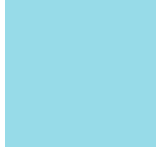
Original Color
4288077026



Protanomaly
4290499549



Deuteranomaly
4290892261

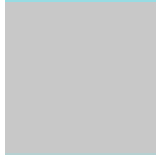


Tritanomaly
4288142312

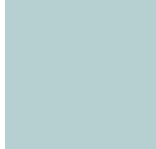
Monochromacy



Original Color
4288077026



Achromatopsia
4291348680



Achromatomaly
4290170833

CSS Examples

Text

The CSS property to change the color of the text to Android 4288077026 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, 220, 226)` looks like.

```
.text, #text, p{  
    color:rgb(150, 220, 226)  
}
```

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, 220, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 220, 226) }
```

Border

The CSS property to change the border of an element to Android 4288077026 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, 220, 226) }
```

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

```
.border{ border-color:rgb(150, 220, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 220, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 220, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 220, 226);  
box-shadow:4px 4px 4px 4px rgb(150, 220,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4288077026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 220, 226) }
```

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

```
.background{ background-color: rgb(150,  
220, 226) }
```

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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