

Converting Colors

Android(4288076251)

Have a look what the booklet for
Android(4288076251) contains.

Android(4288076251)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288076251)

Conversions

Conversions Part 1

Format	Color
Hex	96D9DB
RGB	150, 217, 219
RGB Percent	59%, 85%, 86%
CMY	0.4118, 0.1490, 0.1412
CMYK	0.32, 0.01, 0.00, 0.14
HSL	182°, 49%, 72%
HSV	182°, 32%, 86%
XYZ	50.1767, 61.2242, 76.1907
YIQ	197.1950, -40.5740, -13.5820

Conversions

Conversions Part 2

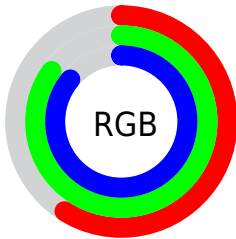
Format	Color
RYB	150, 184, 219
Decimal	9886171
CIELab	82.50, -20.46, -7.73
CIElCh	82, 21.876, 200.703
Yxy	61.2242, 0.2675, 0.3264
Android (android.graphics.Color)	4288076251 (0xFF96D9DB)
YUV	197.1950, 10.7499, -41.3900
Hunter-Lab	78.2459, -22.4637, -2.9606

Details

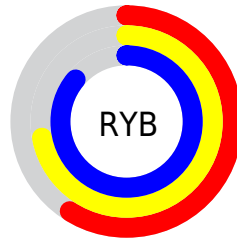
The Android color `4288076251` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292581526`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4291756031`, and `4284523172` is the 20% darker color. If you saturate the color by 10%, you get `4286634203`, and if you desaturate by 10%, it is `4289518299`.

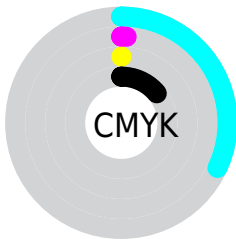
Distribution



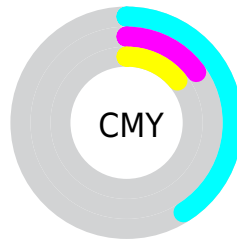
- Red (59%)
- Green (85%)
- Blue (86%)



- Red (59%)
- Yellow (72%)
- Blue (86%)



- Cyan (32%)
- Magenta (1%)
- Yellow (0%)
- Black (14%)



- Cyan (41%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288076251 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 4288076251 by changing the saturation by 10% instead.



4288076251



4288076251

4294967295



4286299583



4291756031



4284523172



4293656575



4282747018



4280905328



4278474328



4278206017



4278200363



4278194455



4278190080

 4288076251

 4288076251

 4286634203

 4289518299

 4285192411

 4290960091

 4283750363

 4292402139

 4282308315

 4293844187

 4280932059

 4294958299

 4279490011

 4294958555

 4278244827

 4294958811

 4294959067

Harmonies

Analogous

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



4288862662



4288076251



4288337644

Triad

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



4288076251



4293051624



4293118629

Complementary

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



4288076251



4292581526

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.



4294165422



4288076251



4294164437

Square

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



4288076251



4291414772



4294492096



4291743911

Rectangle

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



4288076251



4289123315



4294492096



4293511079

Sweetspot

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



4288076251



4293459711



4288076695



4285628288



4278190080



4286611584

Same Dimension

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



4288076251



4288609535



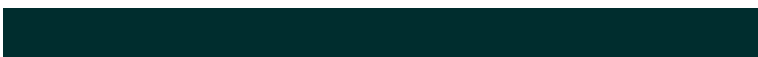
4288067547



4284706158



4278233261



4278201646

Inverse Universe

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



4292581081



4294942460



4292590230



4285424493



4289527976



4281204781

Previews

White Background



This preview shows how the Android color 4288076251 looks on a white background.

Color Contrast Check

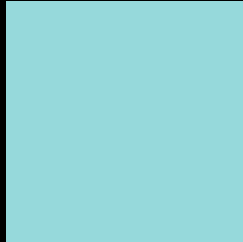
Large Text (above 18pt) WCAG AA × Fail

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 4288076251 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 4288076251 Background



This preview shows how black text looks on a background with the Android color 4288076251.

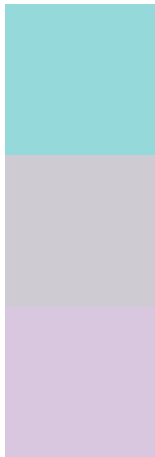


This preview shows how white text looks on a background with the Android color 4288076251.

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



Original Color
4288076251

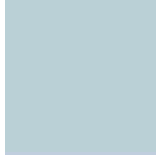
Protanopia
4291742675

Deuteranopia
4292397023

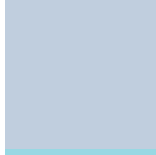
Trichromacy



Original Color
4288076251



Protanomaly
4290433238

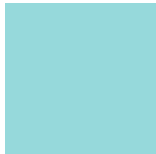


Deuteranomaly
4290825950

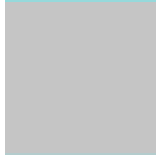


Tritanomaly
4288207075

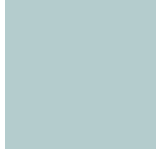
Monochromacy



Original Color
4288076251



Achromatopsia
4291151301



Achromatomaly
4290038989

CSS Examples

Text

The CSS property to change the color of the text to Android 4288076251 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, 217, 219)` looks like.

```
.text, #text, p{  
    color:rgb(150, 217, 219)  
}
```

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, 217, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 217, 219) }
```

Border

The CSS property to change the border of an element to Android 4288076251 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, 217, 219) }
```

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

```
.border{ border-color:rgb(150, 217, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 217, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 217, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 217, 219);  
box-shadow:4px 4px 4px 4px rgb(150, 217,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4288076251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 217, 219) }
```

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

```
.background{ background-color: rgb(150,  
217, 219) }
```

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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