

Converting Colors

Android(4287286738)

Have a look what the booklet for
Android(4287286738) contains.

Android(4287286738)	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(4287286738)

Conversions

Conversions Part 1

Format	Color
Hex	8ACDD2
RGB	138, 205, 210
RGB Percent	54%, 80%, 82%
CMY	0.4588, 0.1961, 0.1765
CMYK	0.34, 0.02, 0.00, 0.18
HSL	184°, 44%, 68%
HSV	184°, 34%, 82%
XYZ	43.9454, 53.7191, 69.0254
YIQ	185.5370, -41.5370, -12.6490

Conversions

Conversions Part 2

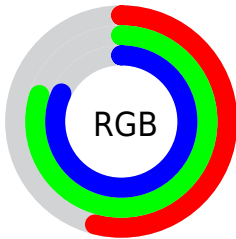
Format	Color
RYB	138, 173, 210
Decimal	9096658
CIELab	78.30, -19.83, -9.23
CIElCh	78, 21.868, 204.958
Yxy	53.7191, 0.2636, 0.3223
Android (android.graphics.Color)	4287286738 (0xFF8ACDD2)
YUV	185.5370, 12.0603, -41.6899
Hunter-Lab	73.2933, -21.2377, -4.5322

Details

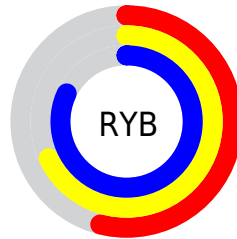
The Android color `4287286738` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291989386`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4290969599`, and `4283733916` is the 20% darker color. If you saturate the color by 10%, you get `4285910226`, and if you desaturate by 10%, it is `4288663250`.

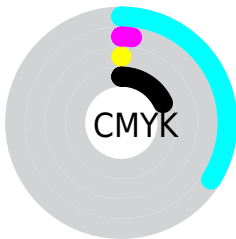
Distribution



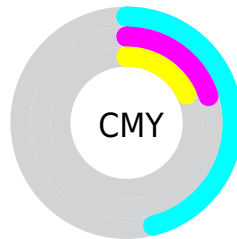
- Red (54%)
- Green (80%)
- Blue (82%)



- Red (54%)
- Yellow (68%)
- Blue (82%)



- Cyan (34%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (46%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287286738 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 4287286738 by changing the saturation by 10% instead.

 4287286738

 4287286738

4294967295

 4285510070

 4290969599

 4283733916

 4292870143

 4281957762

 4294770687

 4279985256

 4278209360

 4278203449

 4278198308

 4278190351

 4278190080

■ 4287286738

■ 4287286738

■ 4285910226

■ 4288663250

■ 4284533458

■ 4290040018

■ 4283156946

■ 4291416530

■ 4281780178

■ 4292793298

■ 4280403666

■ 4294169810

■ 4279026898

■ 4294956754

■ 4278240210

■ 4294957010

■ 4294957522

■ 4294957778

Harmonies

Analogous

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



4287942077



4287286738



4287744738

Triad

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



4287286738



4292458457



4292198297

Complementary

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



4287286738



4291989386

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.



4293245345



4287286738



4293440710

Square

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



4287286738



4290887398



4293702833



4290758301

Rectangle

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



4287286738



4288595944



4293702833



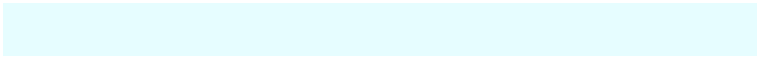
4292591003

Sweetspot

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



4287286738



4293328383



4287287951



4285562496



4278190080



4286611584

Same Dimension

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



4287286738



4288084223



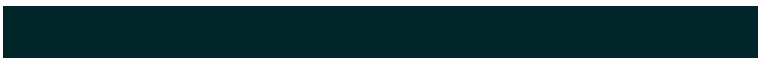
4287277522



4284377193



4278230440



4278199849

Inverse Universe

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



4291988173



4294940408



4291998602



4285095528



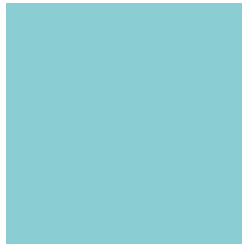
4289200285



4280877094

Previews

White Background



This preview shows how the Android color 4287286738 looks on a white background.

Color Contrast Check

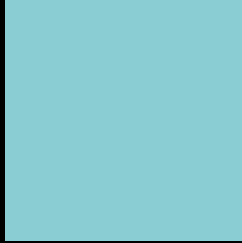
Large Text (above 18pt) WCAG AA × Fail

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 4287286738 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 4287286738 Background



This preview shows how black text looks on a background with the Android color 4287286738.



This preview shows how white text looks on a background with the Android color 4287286738.

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



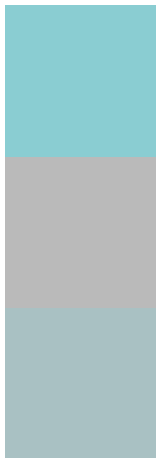
Original Color
4287286738

Protanomaly
4289643981

Deuteranomaly
4289970901

Tritanomaly
4287352024

Monochromacy



Original Color
4287286738

Achromatopsia
4290427578

Achromatomaly
4289315267

CSS Examples

Text

The CSS property to change the color of the text to Android 4287286738 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(138, 205, 210)` looks like.

```
.text, #text, p{  
    color:rgb(138, 205, 210)  
}
```

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(138, 205, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 205, 210) }
```

Border

The CSS property to change the border of an element to Android 4287286738 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(138, 205, 210) }
```

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

```
.border{ border-color:rgb(138, 205, 210) }
```

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

Here you see how a box with a 4 pixel rgb(138, 205, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 205, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 205, 210);  
box-shadow:4px 4px 4px 4px rgb(138, 205,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4287286738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 205, 210) }
```

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

```
.background{ background-color: rgb(138,  
205, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor