

Converting Colors

Android(4287287758)

Have a look what the booklet for
Android(4287287758) contains.

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Color

Android(4287287758)

Conversions

Conversions Part 1

Format	Color
Hex	8AD1CE
RGB	138, 209, 206
RGB Percent	54%, 82%, 81%
CMY	0.4588, 0.1804, 0.1922
CMYK	0.34, 0.00, 0.01, 0.18
HSL	177°, 44%, 68%
HSV	177°, 34%, 82%
XYZ	44.4223, 55.4604, 66.7562
YIQ	187.4290, -41.3530, -15.9850

Conversions

Conversions Part 2

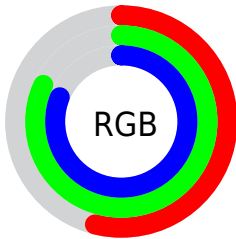
Format	Color
RYB	138, 174, 209
Decimal	9097678
CIELab	79.31, -22.78, -5.59
CIElCh	79, 23.452, 193.777
Yxy	55.4604, 0.2666, 0.3328
Android (android.graphics.Color)	4287287758 (0xFF8AD1CE)
YUV	187.4290, 9.1555, -43.3492
Hunter-Lab	74.4718, -23.8506, -1.0171

Details

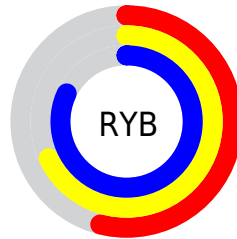
The Android color `4287287758` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291922573`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4290969599`, and `4283734680` is the 20% darker color. If you saturate the color by 10%, you get `4285911501`, and if you desaturate by 10%, it is `4288664015`.

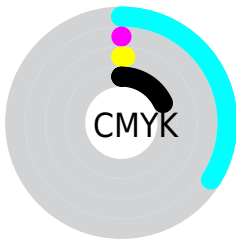
Distribution



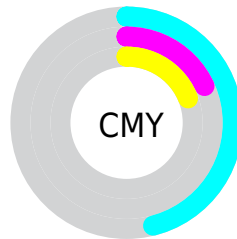
- Red (54%)
- Green (82%)
- Blue (81%)



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



- Cyan (34%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (46%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287287758 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 4287287758 by changing the saturation by 10% instead.

 4287287758

 4287287758

4294967295

 4285511091

 4290969599

 4283734680

 4292870143

 4281958526

 4294770687

 4279920485

 4278210381

 4278204214

 4278198817

 4278190091

 4278190080

 4287287758

 4287287758

 4285911501


 4288664015

 4284535244

 4290040272

 4283158987

 4291416529

 4281782730

 4292792786

 4280472010

 4294169042

 4279095753

 4294955475

 4278243784

 4294955476

 4294955477

 4294955478

Harmonies

Analogous

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



4288336056



4287287758



4287287266

Triad

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



4287287758



4292197604



4292919195

Complementary

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



4287287758



4291922573

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.



4293834919



4287287758



4293506769

Square

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



4287287758



4290298863



4294096315



4291544730

Rectangle

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



4287287758



4287941867



4294096315



4293311902

Sweetspot

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



4287287758



4293328894



4287549834



4285563007



4278190080



4286611584

Same Dimension

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



4287287758



4288086011



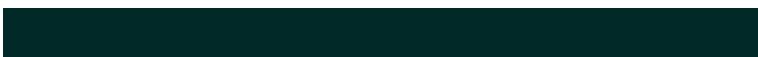
4287279569



4284377448



4278233249



4278200615

Inverse Universe

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



4291922573



4294940315



4291930762



4285095519



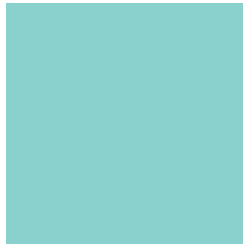
4289200135



4280877058

Previews

White Background



This preview shows how the Android color 4287287758 looks on a white background.

Color Contrast Check

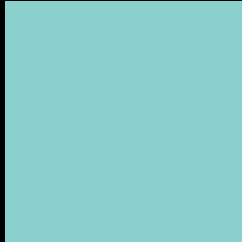
Large Text (above 18pt) WCAG AA × Fail

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 4287287758 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 4287287758 Background



This preview shows how black text looks on a background with the Android color 4287287758.

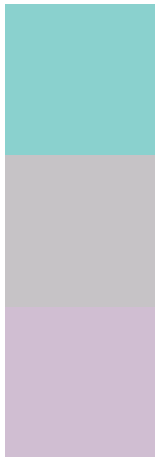


This preview shows how white text looks on a background with the Android color 4287287758.

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

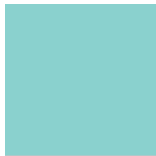


Original Color
4287287758

Protanopia
4291216326

Deuteranopia
4291870418

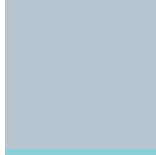
Trichromacy



Original Color
4287287758



Protanomaly
4289775817



Deuteranomaly
4290233809

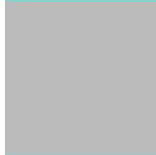


Tritanomaly
4287483865

Monochromacy



Original Color
4287287758



Achromatopsia
4290493371



Achromatomaly
4289315778

CSS Examples

Text

The CSS property to change the color of the text to Android 4287287758 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, 209, 206)` looks like.

```
.text, #text, p{  
    color:rgb(138, 209, 206)  
}
```

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, 209, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 209, 206) }
```

Border

The CSS property to change the border of an element to Android 4287287758 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, 209, 206) }
```

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

```
.border{ border-color:rgb(138, 209, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 209, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 209, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 209, 206);  
box-shadow:4px 4px 4px 4px rgb(138, 209,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4287287758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 209, 206) }
```

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

```
.background{ background-color: rgb(138,  
209, 206) }
```

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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