

Converting Colors

Android(4288728782)

Have a look what the booklet for
Android(4288728782) contains.

Android(4288728782)	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(4288728782)

Conversions

Conversions Part 1

Format	Color
Hex	A0CECE
RGB	160, 206, 206
RGB Percent	63%, 81%, 81%
CMY	0.3725, 0.1922, 0.1922
CMYK	0.22, 0.00, 0.00, 0.19
HSL	180°, 32%, 72%
HSV	180°, 22%, 81%
XYZ	47.7091, 56.0724, 66.7010
YIQ	192.2460, -27.4160, -9.7520

Conversions

Conversions Part 2

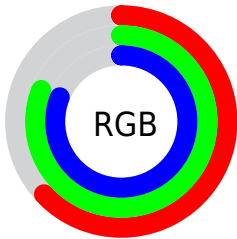
Format	Color
RYB	160, 183, 206
Decimal	10538702
CIELab	79.66, -14.94, -4.94
CIElCh	80, 15.734, 198.283
Yxy	56.0724, 0.2798, 0.3289
Android (android.graphics.Color)	4288728782 (0xFFA0CECE)
YUV	192.2460, 6.7807, -28.2797
Hunter-Lab	74.8815, -17.3154, -0.3958

Details

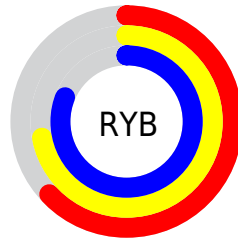
The Android color `4288728782` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291731616`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292411391`, and `4285241496` is the 20% darker color. If you saturate the color by 10%, you get `4287352526`, and if you desaturate by 10%, it is `4290105038`.

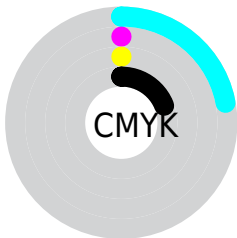
Distribution



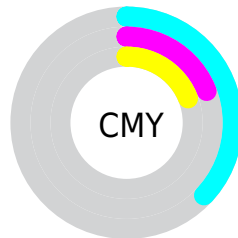
- Red (63%)
- Green (81%)
- Blue (81%)



- Red (63%)
- Yellow (72%)
- Blue (81%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (37%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288728782 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 4288728782 by changing the saturation by 10% instead.



4288728782



4288728782

4294967295



4286952115



4292411391



4285241496



4294246399



4283596414



4281951589



4280307021



4278466102



4278198305



4278190091



4278190080

 4288728782

 4288728782

 4287352526

 4290105038

 4286041806

 4291415758

 4284665550

 4292792014

 4283354830

 4294102734

 4281978574

 4294954702

 4280602318

 4279291598

 4278243022

Harmonies

Analogous

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



4289253055



4288728782



4288859355

Triad

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



4288728782



4292067289



4292330153

Complementary

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



4288728782



4291731616

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.



4292984496



4288728782



4292918476

Square

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



4288728782



4290888929



4293246141



4291348394

Rectangle

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



4288728782



4289383136



4293246141



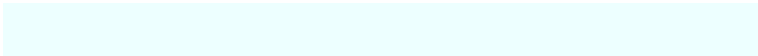
4292592043

Sweetspot

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



4288728782



4293787647



4288728736



4285890688



4278190080



4286611584

Same Dimension

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



4288728782



4290445311



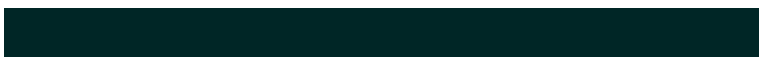
4288722894



4284245606



4278232742



4278199846

Inverse Universe

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



4291731662



4294949631



4291737504



4284898406



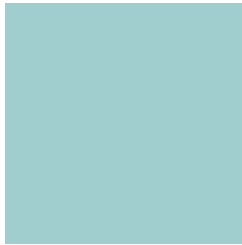
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4288728782 looks on a white background.

Color Contrast Check

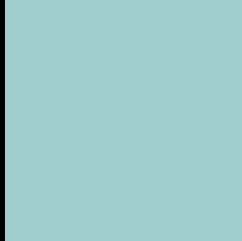
Large Text (above 18pt) WCAG AA × Fail

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 4288728782 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 4288728782 Background



This preview shows how black text looks on a background with the Android color 4288728782.



This preview shows how white text looks on a background with the Android color 4288728782.

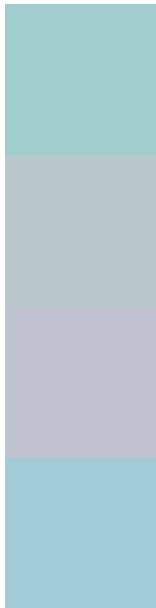
Color Blindness Simulation

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
4288728782

Protanomaly
4290365642

Deuteranomaly
4290823376

Tritanomaly
4288859607

Monochromacy



Original Color
4288728782

Achromatopsia
4290822336

Achromatomaly
4290037189

CSS Examples

Text

The CSS property to change the color of the text to Android 4288728782 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(160, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(160, 206, 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(160, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 206, 206) }
```

Border

The CSS property to change the border of an element to Android 4288728782 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(160, 206, 206) }
```

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

```
.border{ border-color:rgb(160, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(160, 206,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4288728782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 206, 206) }
```

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

```
.background{ background-color: rgb(160,  
206, 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](#).

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