

# Converting Colors

Android(4288206810)

Have a look what the booklet for  
Android(4288206810) contains.

<b>Android(4288206810)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4288206810)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98D7DA
RGB	152, 215, 218
RGB Percent	60%, 84%, 85%
CMY	0.4039, 0.1569, 0.1451
CMYK	0.30, 0.01, 0.00, 0.15
HSL	183°, 47%, 73%
HSV	183°, 30%, 85%
XYZ	49.9042, 60.3382, 75.3459
YIQ	196.5050, -38.5110, -12.4230

# Conversions

## Conversions Part 2

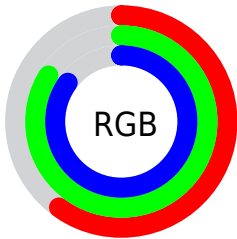
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 184, 218
Decimal	10016730
CIELab	82.02, -19.14, -7.90
CIElCh	82, 20.703, 202.425
Yxy	60.3382, 0.2689, 0.3251
Android (android.graphics.Color)	4288206810 (0xFF98D7DA)
YUV	196.5050, 10.5970, -39.0309
Hunter-Lab	77.6777, -21.2582, -3.1358

# Details

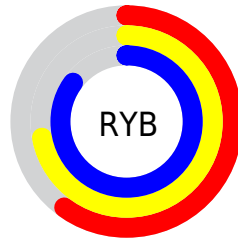
The Android color `4288206810` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292516760`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291887103`, and `4284653731` is the 20% darker color. If you saturate the color by 10%, you get `4286764762`, and if you desaturate by 10%, it is `4289648858`.

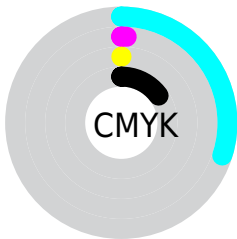
# Distribution



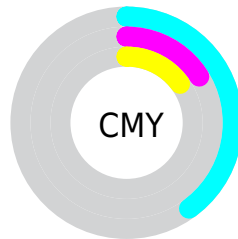
- Red (60%)
- Green (84%)
- Blue (85%)



- Red (60%)
- Yellow (72%)
- Blue (85%)



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (40%)
- Magenta (16%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288206810 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 4288206810 by changing the saturation by 10% instead.



 4288206810

 4288206810

4294967295


 4286430142

 4291887103

 4284653731

 4293787647

 4282943113

 4281166960



















 4278998103

 4278205760

 4278199850

 4278193686

 4278190080

 4288206810	 4288206810
 4286764762	 4289648858
 4285322714	 4291090906
 4283946202	 4292467418
 4282504154	 4293909466
 4281062106	 4294958298
 4279620058	 4294958554
 4278243546	 4294958810
	 4294959066
	 4294959322

# Harmonies

## Analogous

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



4288862150



4288206810



4288533738

# Triad

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



4288206810



4292985828



4292921766

# Complementary

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



4288206810



4292516760

# 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.



4293903278



4288206810



4293967826

# Square

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



4288206810



4291414512



4294295486



4291547048

# Rectangle

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



4288206810



4289253872



4294295486



4293314471



# Sweetspot

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



4288206810



4293459711



4288207514



4285628288



4278190080



4286611584



# Same Dimension

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



4288206810



4288936959



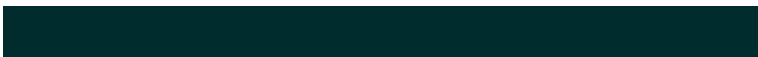
4288198618



4284706158



4278232749



4278201390



# Inverse Universe

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



4292516055



4294943739



4292524952



4285424493



4289527974

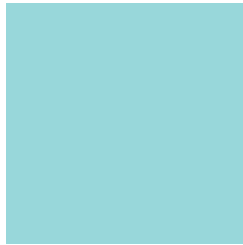


4281204780



# Previews

## White Background



This preview shows how the Android color 4288206810 looks on a white background.

## Color Contrast Check

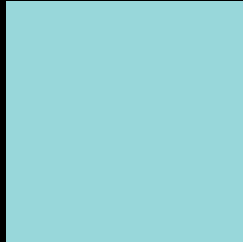
Large Text (above 18pt) WCAG AA × Fail

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 4288206810 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

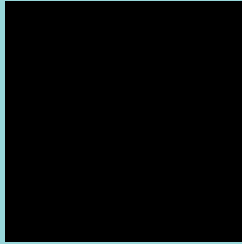
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288206810 Background



This preview shows how black text looks on a background with the Android color 4288206810.



This preview shows how white text looks on a background with the Android color 4288206810.

# 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



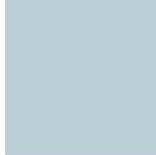


**Tritanopia**  
4288402918

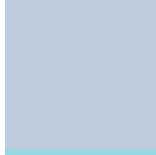
# Trichromacy



**Original Color**  
4288206810



**Protanomaly**  
4290432981



**Deuteranomaly**  
4290759901

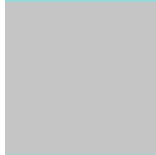


**Tritanomaly**  
4288337634

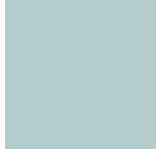
# Monochromacy



**Original Color**  
4288206810



**Achromatopsia**  
4291151301



**Achromatomaly**  
4290104525

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288206810 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(152, 215, 218)` looks like.

```
.text, #text, p{  
    color:rgb(152, 215, 218)  
}
```

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(152, 215, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 215, 218) }
```

## Border

The CSS property to change the border of an element to Android 4288206810 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(152, 215, 218) }
```

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

```
.border{ border-color:rgb(152, 215, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 215, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 215, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 215, 218);  
box-shadow:4px 4px 4px 4px rgb(152, 215,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4288206810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 215, 218) }
```

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

```
.background{ background-color: rgb(152,  
215, 218) }
```

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