

Converting Colors

Android(4286758810)

Have a look what the booklet for
Android(4286758810) contains.

Android(4286758810)	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(4286758810)

Conversions

Conversions Part 1

Format	Color
Hex	82BF9A
RGB	130, 191, 154
RGB Percent	51%, 75%, 60%
CMY	0.4902, 0.2510, 0.3961
CMYK	0.32, 0.00, 0.19, 0.25
HSL	144°, 32%, 63%
HSV	144°, 32%, 75%
XYZ	33.6695, 44.3405, 37.3559
YIQ	168.5430, -24.4790, -24.4390

Conversions

Conversions Part 2

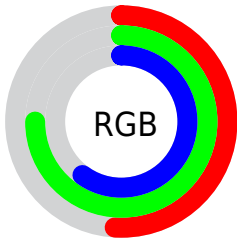
Format	Color
RYB	130, 174, 191
Decimal	8568730
CIELab	72.46, -27.49, 12.50
CIElCh	72, 30.199, 155.552
Yxy	44.3405, 0.2918, 0.3843
Android (android.graphics.Color)	4286758810 (0xFF82BF9A)
YUV	168.5430, -7.1697, -33.8022
Hunter-Lab	66.5887, -26.2746, 13.3507

Details

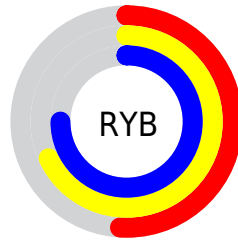
The Android color `4286758810` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290740903`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4290312400`, and `4283337063` is the 20% darker color. If you saturate the color by 10%, you get `4285513614`, and if you desaturate by 10%, it is `4288004006`.

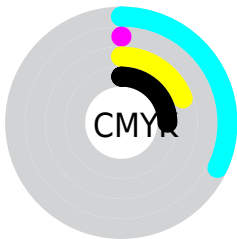
Distribution



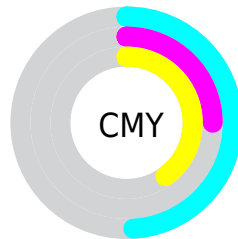
- Red (51%)
- Green (75%)
- Blue (60%)



- Red (51%)
- Yellow (68%)
- Blue (75%)



- Cyan (32%)
- Magenta (0%)
- Yellow (19%)
- Black (25%)



- Cyan (49%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286758810 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 4286758810 by changing the saturation by 10% instead.

 4286758810

 4286758810

4294967295

 4285047936

 4290312400

 4283337063

 4292214765

 4281692239

 4294049791

 4279916344

 4278206242

 4278200589

 4278194176

 4278190080

 4286758810

 4286758810

 4285513614


 4288004006


 4284268419

 4289249201

 4283023223

 4290494397

 4281778028

 4291739592

 4280467296

 4293050324

 4279222100

 4294295520

 4278239051

 4294950891

 4294950903

 4294950911

Harmonies

Analogous

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



4288854660



4286758810



4284858806

Triad

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



4286758810



4288066536



4293370003

Complementary

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



4286758810



4290740903

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.



4293434797



4286758810



4290554335

Square

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



4286758810



4285512675



4292452553



4292454528

Rectangle

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



4286758810



4284203465



4292452553



4293500827

Sweetspot

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



4286758810



4292868072



4289249154



4285431156



4294769916



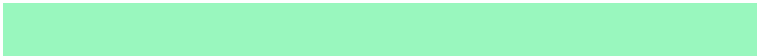
4286414205

Same Dimension

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



4286758810



4288280510



4286758840



4283784793



4278230590



4278198028

Inverse Universe

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



4290740903



4294416850



4290740873



4284372315



4288544864



4280221715

Previews

White Background



This preview shows how the Android color 4286758810 looks on a white background.

Color Contrast Check

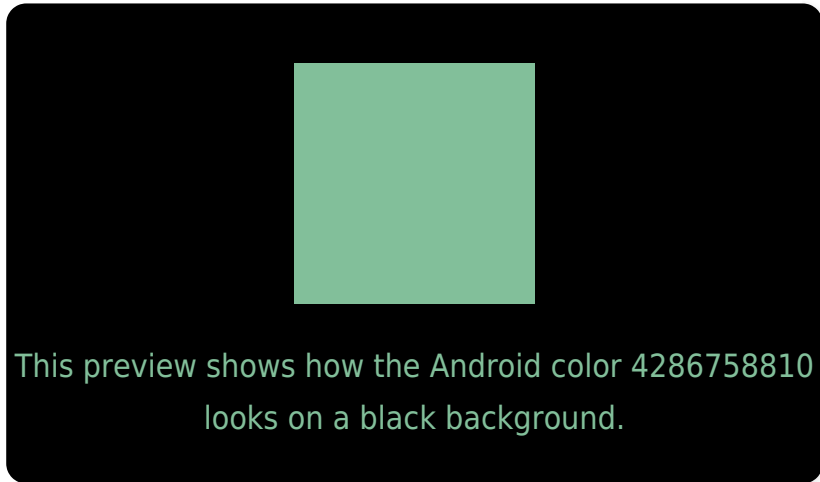
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286758810 Background



This preview shows how black text looks on a background with the Android color 4286758810.



This preview shows how white text looks on a background with the Android color 4286758810.

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

4286758810



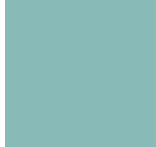
Protanomaly

4289115798



Deuteranomaly

4289704605



Tritanomaly

4287151031

Monochromacy



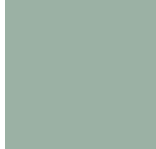
Original Color

4286758810



Achromatopsia

4289309097



Achromatomaly

4288393636

CSS Examples

Text

The CSS property to change the color of the text to Android 4286758810 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(130, 191, 154)` looks like.

```
.text, #text, p{  
    color:rgb(130, 191, 154)  
}
```

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(130, 191, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 191, 154) }
```

Border

The CSS property to change the border of an element to Android 4286758810 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(130, 191, 154) }
```

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

```
.border{ border-color:rgb(130, 191, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 191, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 191, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 191, 154);  
box-shadow:4px 4px 4px 4px rgb(130, 191,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4286758810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 191, 154) }
```

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

```
.background{ background-color: rgb(130,  
191, 154) }
```

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