

Converting Colors

Android(4288599482)

Have a look what the booklet for
Android(4288599482) contains.

Android(4288599482)	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(4288599482)

Conversions

Conversions Part 1

Format	Color
Hex	9ED5BA
RGB	158, 213, 186
RGB Percent	62%, 84%, 73%
CMY	0.3804, 0.1647, 0.2706
CMYK	0.26, 0.00, 0.13, 0.16
HSL	151°, 40%, 73%
HSV	151°, 26%, 84%
XYZ	46.7577, 58.4028, 55.2628
YIQ	193.4770, -24.1130, -20.0570

Conversions

Conversions Part 2

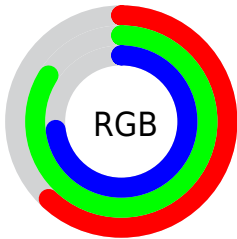
Format	Color
RYB	158, 194, 213
Decimal	10409402
CIELab	80.96, -23.23, 7.64
CIELCh	81, 24.458, 161.793
Yxy	58.4028, 0.2915, 0.3641
Android (android.graphics.Color)	4288599482 (0xFF9ED5BA)
YUV	193.4770, -3.6862, -31.1133
Hunter-Lab	76.4217, -24.5248, 10.6208

Details

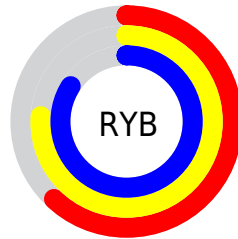
The Android color `4288599482` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292189881`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292280306`, and `4285111941` is the 20% darker color. If you saturate the color by 10%, you get `4287223216`, and if you desaturate by 10%, it is `4289975748`.

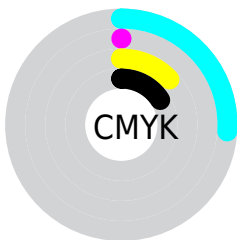
Distribution



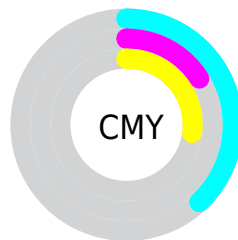
- Red (62%)
- Green (84%)
- Blue (73%)



- Red (62%)
- Yellow (76%)
- Blue (84%)



- Cyan (26%)
- Magenta (0%)
- Yellow (13%)
- Black (16%)



- Cyan (38%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288599482 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 4288599482 by changing the saturation by 10% instead.



4288599482



4288599482

4294967295



4286822815



4292280306



4285111941



4294115327



4283466860



4281821779



4280177212



4278270759



4278199570



4278191872



4278190080

 4288599482

 4288599482

 4287223216

 4289975748

 4285781413


 4291417551

 4284405147

 4292793817

 4283028880

 4294170084

 4281652614

 4294956526

 4280210811

 4294956537

 4278834545

 4294956543

 4278244716

Harmonies

Analogous

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



4290236838



4288599482



4287420113

Triad

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



4288599482



4290431221



4294294700

Complementary

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



4288599482



4292189881

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.



4294490561



4288599482



4292395243

Square

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



4288599482



4288532468



4293835480



4293378974

Rectangle

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



4288599482



4287223264



4293835480



4294425522

Sweetspot

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



4288599482



4293656565



4290434462



4285759609



4278190080



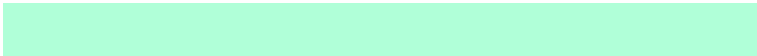
4286611584

Same Dimension

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



4288599482



4289789912



4288599509



4284509030



4278233943



4278201110

Inverse Universe

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



4292189881



4294947031



4292189854



4285227110



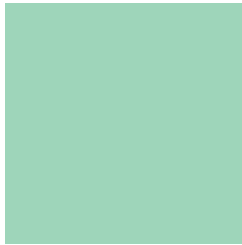
4289396820



4281008149

Previews

White Background



This preview shows how the Android color 4288599482 looks on a white background.

Color Contrast Check

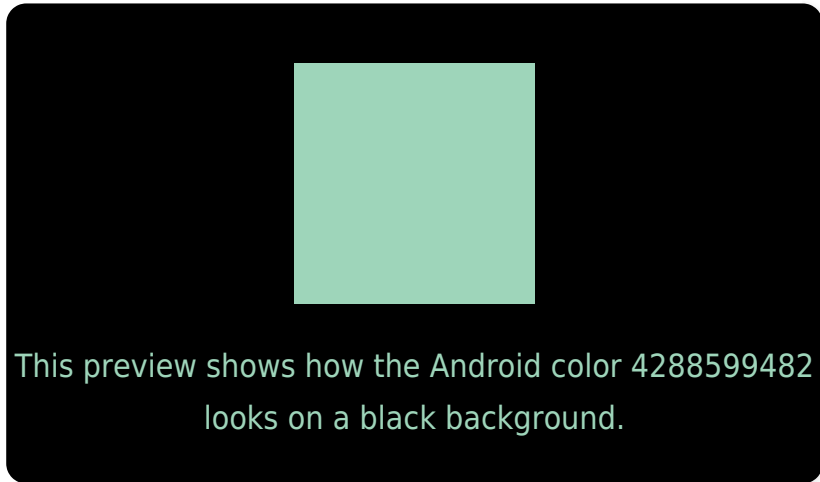
Large Text (above 18pt) WCAG AA × Fail

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 4288599482 Background



This preview shows how black text looks on a background with the Android color 4288599482.



This preview shows how white text looks on a background with the Android color 4288599482.

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
4288599482

Protanomaly
4290694582

Deuteranomaly
4291348925

Tritanomaly
4288926418

Monochromacy



Original Color
4288599482

Achromatopsia
4290888129

Achromatomaly
4290037950

CSS Examples

Text

The CSS property to change the color of the text to Android 4288599482 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(158, 213, 186)` looks like.

```
.text, #text, p{  
    color:rgb(158, 213, 186)  
}
```

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(158, 213, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 213, 186) }
```

Border

The CSS property to change the border of an element to Android 4288599482 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(158, 213, 186) }
```

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

```
.border{ border-color:rgb(158, 213, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 213, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 213, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 213, 186); box-shadow:4px 4px 4px 4px rgb(158, 213, 186) }
```

Background

The CSS property to change the background color of an element to Android 4288599482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 213, 186) }
```

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

```
.background{ background-color: rgb(158,  
213, 186) }
```

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