

Converting Colors

Android(4288261784)

Have a look what the booklet for
Android(4288261784) contains.

Android(4288261784)	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(4288261784)

Conversions

Conversions Part 1

Format	Color
Hex	99AE98
RGB	153, 174, 152
RGB Percent	60%, 68%, 60%
CMY	0.4000, 0.3176, 0.4039
CMYK	0.12, 0.00, 0.13, 0.32
HSL	117°, 12%, 64%
HSV	117°, 13%, 68%
XYZ	33.9404, 39.3114, 35.5048
YIQ	165.2130, -5.4540, -11.2940

Conversions

Conversions Part 2

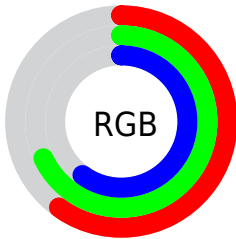
Format	Color
RYB	152, 174, 173
Decimal	10071704
CIELab	68.98, -11.55, 8.85
CIELCh	69, 14.550, 142.531
Yxy	39.3114, 0.3121, 0.3615
Android (android.graphics.Color)	4288261784 (0xFF99AE98)
YUV	165.2130, -6.5140, -10.7108
Hunter-Lab	62.6988, -13.0964, 10.3147

Details

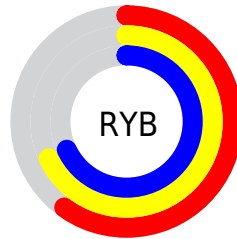
The Android color `4288261784` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289566894`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291815118`, and `4284906085` is the 20% darker color. If you saturate the color by 10%, you get `4287147655`, and if you desaturate by 10%, it is `4289375913`.

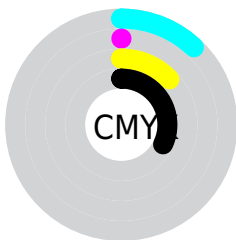
Distribution



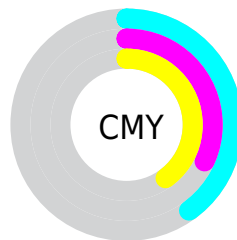
- Red (60%)
- Green (68%)
- Blue (60%)



- Red (60%)
- Yellow (68%)
- Blue (68%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (32%)



- Cyan (40%)
- Magenta (32%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288261784 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 4288261784 by changing the saturation by 10% instead.

 4288261784

 4288261784

4294967295

 4286550910

 4291815118

 4284906085

 4293722090

 4283326797

 4281813302

 4280365601

 4278983947

 4278190080

 4288261784

 4288261784


 4287147655

 4289375913

 4286099061

 4290424507

 4284984932


 4291538636

 4283936338

 4292587230

 4282822209

 4293701359

 4281708080

 4294815487

 4280659486

 4294946559

 4279545357

 4278758912

Harmonies

Analogous

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



4289244048



4288261784



4287410340

Triad

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



4288261784



4288064194



4291076255

Complementary

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



4288261784



4289566894

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.



4290879660



4288261784



4289177281

Square

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



4288261784



4287278781



4290159288



4290814612

Rectangle

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



4288261784



4287082670



4290159288



4291076003

Sweetspot

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



4288261784



4292535258



4289637784



4285363053



4294111986



4285756275

Same Dimension

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



4288261784



4290962369



4288196258



4283324238



4278687232



4278261504

Inverse Universe

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



4289566894



4292985315



4289632420



4283846231



4287627414



4279631895

Previews

White Background



This preview shows how the Android color 4288261784 looks on a white background.

Color Contrast Check

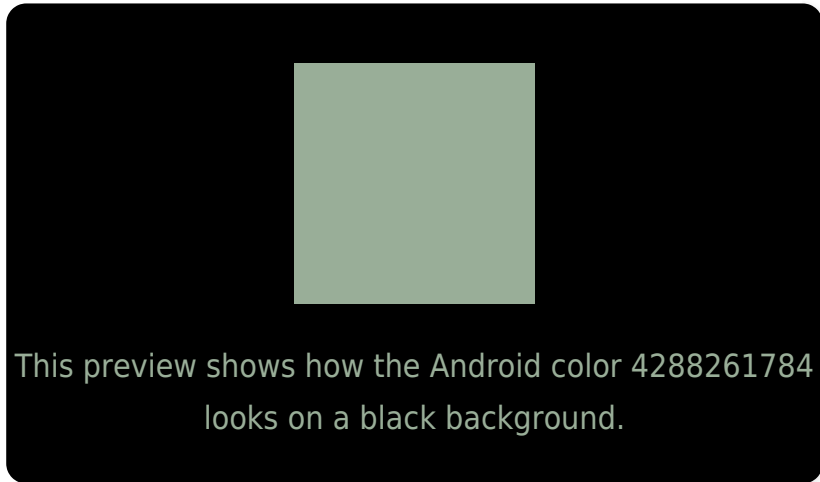
Large Text (above 18pt) WCAG AA × Fail

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

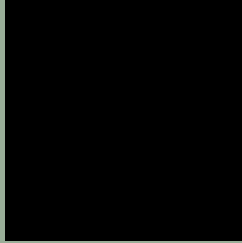
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

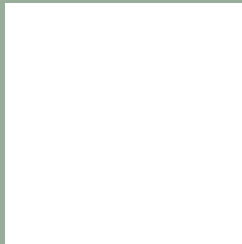
Any Text WCAG AAA ✓ Pass

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

Android 4288261784 Background



This preview shows how black text looks on a background with the Android color 4288261784.



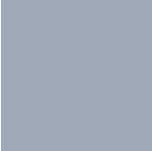
This preview shows how white text looks on a background with the Android color 4288261784.

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
4288588471

Trichromacy



Original Color

4288261784

Protanomaly

4289243798

Deuteranomaly

4289767065

Tritanomaly

4288457644

Monochromacy



Original Color

4288261784

Achromatopsia

4289045925

Achromatomaly

4288784544

CSS Examples

Text

The CSS property to change the color of the text to Android 4288261784 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(153, 174, 152)` looks like.

```
.text, #text, p{  
    color:rgb(153, 174, 152)  
}
```

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(153, 174, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 174, 152) }
```

Border

The CSS property to change the border of an element to Android 4288261784 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(153, 174, 152) }
```

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

```
.border{ border-color:rgb(153, 174, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 174, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 174, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 174, 152);  
box-shadow:4px 4px 4px 4px rgb(153, 174,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4288261784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 174, 152) }
```

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

```
.background{ background-color: rgb(153,  
174, 152) }
```

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