

Converting Colors

Android(4287866510)

Have a look what the booklet for
Android(4287866510) contains.

Android(4287866510)	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(4287866510)

Conversions

Conversions Part 1

Format	Color
Hex	93A68E
RGB	147, 166, 142
RGB Percent	58%, 65%, 56%
CMY	0.4235, 0.3490, 0.4431
CMYK	0.11, 0.00, 0.14, 0.35
HSL	108°, 12%, 60%
HSV	108°, 14%, 65%
XYZ	30.5513, 35.4285, 30.8193
YIQ	157.5830, -3.6200, -11.4920

Conversions

Conversions Part 2

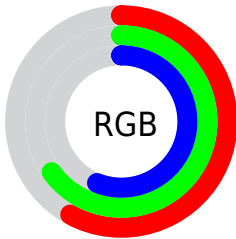
Format	Color
RYB	142, 166, 161
Decimal	9676430
CIELab	66.08, -11.29, 10.20
CIELCh	66, 15.218, 137.900
Yxy	35.4285, 0.3156, 0.3660
Android (android.graphics.Color)	4287866510 (0xFF93A68E)
YUV	157.5830, -7.6824, -9.2813
Hunter-Lab	59.5218, -12.5428, 10.9660

Details

The Android color `4287866510` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288777894`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4291419588`, and `4284510812` is the 20% darker color. If you saturate the color by 10%, you get `4287014525`, and if you desaturate by 10%, it is `4288718495`.

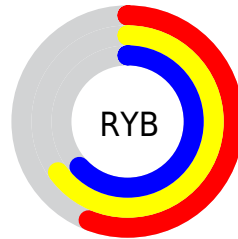
Distribution



Red (58%)

Green (65%)

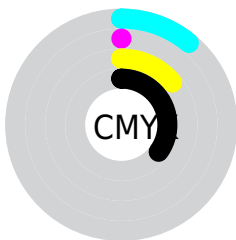
Blue (56%)



Red (56%)

Yellow (65%)

Blue (63%)

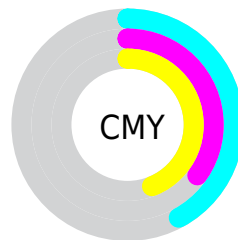


Cyan (11%)

Magenta (0%)

Yellow (14%)

Black (35%)



Cyan (42%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287866510 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 4287866510 by changing the saturation by 10% instead.



4287866510



4287866510

4294967295



4286155892



4291419588



4284510812



4293262048



4282931780

4294967292



4281483822



4280036377



4278458368



4278190080



4287866510



4287866510



4287014525



4288718495

 4286162541

 4289570479

 4285310556

 4290422464

 4284393036

 4291339984

 4283541051

 4292191969

 4282689066

 4293043954

 4281837082

 4293895935

 4280985097

 4294747903

 4280526336

 4294944511

Harmonies

Analogous

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



4288914055



4287866510



4286949530

Triad

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



4287866510



4287341499



4290680729

Complementary

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



4287866510



4288777894

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.



4290353319



4287866510



4288454586

Square

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



4287866510



4286556084



4289567667



4290419341

Rectangle

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



4287866510



4286556580



4289567667



4290615197

Sweetspot

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



4287866510



4292008400



4289110414



4285099624



4293783021



4285427310

Same Dimension

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



4287866510



4290566580



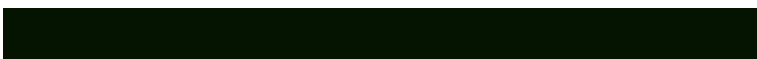
4287538837



4283257932



4280259584



4278457344

Inverse Universe

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



4288777894



4291933401



4289105567



4283583572



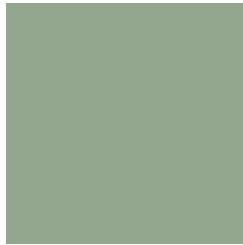
4285857940



4279238676

Previews

White Background



This preview shows how the Android color 4287866510 looks on a white background.

Color Contrast Check

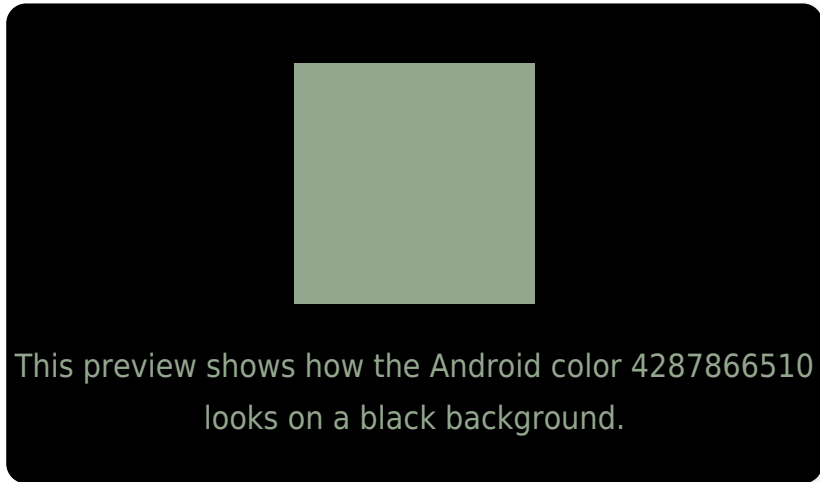
Large Text (above 18pt) WCAG AA × Fail

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

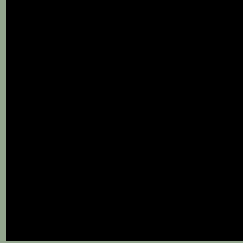
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

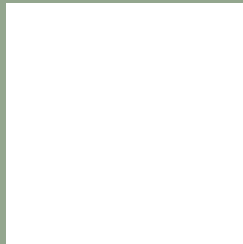
Any Text WCAG AAA ✓ Pass

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

Android 4287866510 Background



This preview shows how black text looks on a background with the Android color 4287866510.



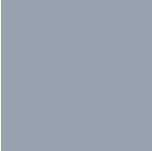
This preview shows how white text looks on a background with the Android color 4287866510.

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
4288192942

Trichromacy



Original Color
4287866510

Protanomaly
4288717452

Deuteranomaly
4289306511

Tritanomaly
4288062370

Monochromacy



Original Color
4287866510

Achromatopsia
4288585374

Achromatomaly
4288323992

CSS Examples

Text

The CSS property to change the color of the text to Android 4287866510 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(147, 166, 142)` looks like.

```
.text, #text, p{  
    color:rgb(147, 166, 142)  
}
```

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(147, 166, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 166, 142) }
```

Border

The CSS property to change the border of an element to Android 4287866510 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(147, 166, 142) }
```

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

```
.border{ border-color:rgb(147, 166, 142) }
```

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

Here you see how a box with a 4 pixel rgb(147, 166, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 166, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 166, 142);  
box-shadow:4px 4px 4px 4px rgb(147, 166,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4287866510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 166, 142) }
```

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

```
.background{ background-color: rgb(147,  
166, 142) }
```

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