

Converting Colors

Android(4288001924)

Have a look what the booklet for
Android(4288001924) contains.

Android(4288001924)	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(4288001924)

Conversions

Conversions Part 1

Format	Color
Hex	95B784
RGB	149, 183, 132
RGB Percent	58%, 72%, 52%
CMY	0.4157, 0.2824, 0.4824
CMYK	0.19, 0.00, 0.28, 0.28
HSL	100°, 26%, 62%
HSV	100°, 28%, 72%
XYZ	33.4928, 41.9225, 28.1564
YIQ	167.0200, -3.8930, -23.0690

Conversions

Conversions Part 2

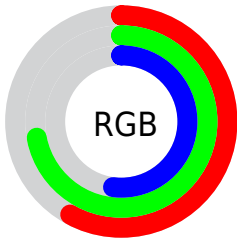
Format	Color
RYB	132, 183, 166
Decimal	9811844
CIELab	70.82, -21.05, 22.27
CIELCh	71, 30.642, 133.393
Yxy	41.9225, 0.3234, 0.4048
Android (android.graphics.Color)	4288001924 (0xFF95B784)
YUV	167.0200, -17.2649, -15.8035
Hunter-Lab	64.7476, -20.9734, 19.5402

Details

The Android color `4288001924` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289103031`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291620793`, and `4284580434` is the 20% darker color. If you saturate the color by 10%, you get `4287215474`, and if you desaturate by 10%, it is `4288788374`.

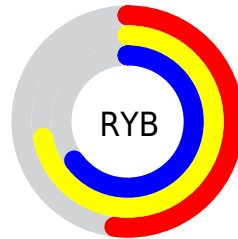
Distribution



Red (58%)

Green (72%)

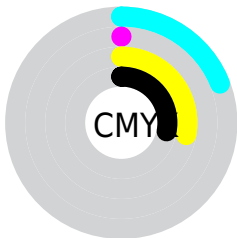
Blue (52%)



Red (52%)

Yellow (72%)

Blue (65%)

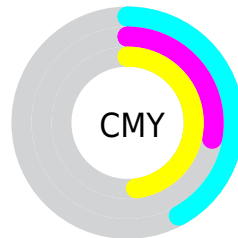


Cyan (19%)

Magenta (0%)

Yellow (28%)

Black (28%)



Cyan (42%)

Magenta (28%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288001924 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 4288001924 by changing the saturation by 10% instead.

 4288001924

 4288001924

4294967295

 4286291051

 4291620793

 4284580434

 4293459925

 4283001147

 4294967282

 4281421860

 4279908623

 4278461184

 4278191616

 4278190080

 4288001924

 4288001924

 4287215474

 4288788374


 4286429023

 4289574825

 4285577037

 4290426811

 4284790587

 4291213261

 4284004137

 4291999712

 4283217686

 4292786162

 4282431236

 4293572607

 4282234624

 4294424575

 4294948863

Harmonies

Analogous

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



4290031735



4288001924



4285840540

Triad

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



4288001924



4285707490



4293237154

Complementary

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



4288001924



4289103031

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.



4292582078



4288001924



4288392419

Square

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



4288001924



4283874003



4290880214



4292910472

Rectangle

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



4288001924



4284595632



4290880214



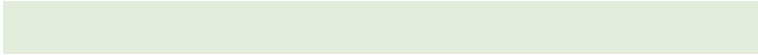
4293105835

Sweetspot

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



4288001924



4292996570



4290225796



4285560940



4294440951



4286085240

Same Dimension

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



4288001924



4290375071



4286887821



4283849811



4281637888



4278787072

Inverse Universe

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



4289103031



4292059117



4290217135



4284044124



4285005980



4279435292

Previews

White Background



This preview shows how the Android color 4288001924 looks on a white background.

Color Contrast Check

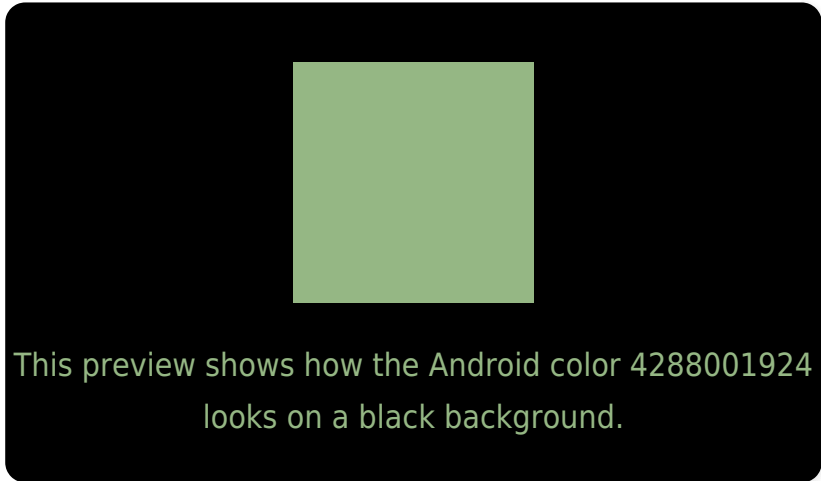
Large Text (above 18pt) WCAG AA × Fail

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

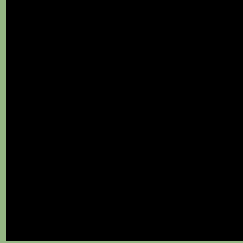
Any Text WCAG AA ✓ Pass

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 4288001924 Background



This preview shows how black text looks on a background with the Android color 4288001924.



This preview shows how white text looks on a background with the Android color 4288001924.

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
4288001924

Protanomaly
4289573249

Deuteranomaly
4290227335

Tritanomaly
4288394153

Monochromacy



Original Color
4288001924

Achromatopsia
4289177511

Achromatomaly
4288720282

CSS Examples

Text

The CSS property to change the color of the text to Android 4288001924 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(149, 183, 132)` looks like.

```
.text, #text, p{  
    color:rgb(149, 183, 132)  
}
```

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(149, 183, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 183, 132) }
```

Border

The CSS property to change the border of an element to Android 4288001924 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(149, 183, 132) }
```

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

```
.border{ border-color:rgb(149, 183, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 183, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 183, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 183, 132);  
box-shadow:4px 4px 4px 4px rgb(149, 183,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4288001924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 183, 132) }
```

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

```
.background{ background-color: rgb(149,  
183, 132) }
```

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](#).

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