

Converting Colors

Android(4288399510)

Have a look what the booklet for
Android(4288399510) contains.

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Color

Android(4288399510)

Conversions

Conversions Part 1

Format	Color
Hex	9BC896
RGB	155, 200, 150
RGB Percent	61%, 78%, 59%
CMY	0.3922, 0.2157, 0.4118
CMYK	0.23, 0.00, 0.25, 0.22
HSL	114°, 31%, 69%
HSV	114°, 25%, 78%
XYZ	39.6769, 50.4791, 36.5064
YIQ	180.8450, -10.7700, -25.0900

Conversions

Conversions Part 2

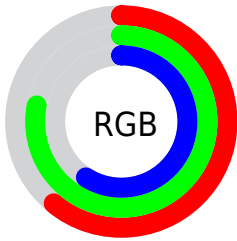
Format	Color
R_{YB}	150, 200, 195
Decimal	10209430
CIE _{Lab}	76.36, -24.43, 20.30
CIE _{LCh}	76, 31.767, 140.271
Yxy	50.4791, 0.3132, 0.3985
Android (android.graphics.Color)	4288399510 (0xFF9BC896)
YUV	180.8450, -15.2066, -22.6661
Hunter-Lab	71.0487, -24.6525, 19.2695

Details

The Android color `4288399510` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291008200`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292018124`, and `4284977763` is the 20% darker color. If you saturate the color by 10%, you get `4287219842`, and if you desaturate by 10%, it is `4289579178`.

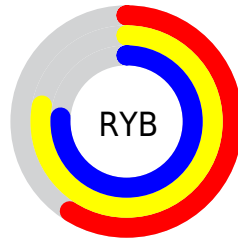
Distribution



Red (61%)

Green (78%)

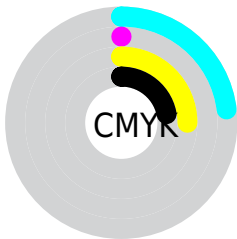
Blue (59%)



Red (59%)

Yellow (78%)

Blue (76%)

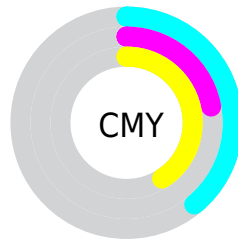


Cyan (23%)

Magenta (0%)

Yellow (25%)

Black (22%)



Cyan (39%)

Magenta (22%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288399510 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 4288399510 by changing the saturation by 10% instead.



4288399510



4288399510

4294967295



4286623100



4292018124



4284977763



4293918697



4283332683



4281753396



4280174366



4278530055



4278197504



4278190080



4288399510



4288399510

 4287219842

 4289579178

 4286040174

 4290758846

 4284860506

 4291938514

 4283680838

 4293118182

 4282501170

 4294297850

 4281321502

 4294953215

 4280141834

 4279552000

Harmonies

Analogous

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



4290625925



4288399510



4286172337

Triad

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



4288399510



4287152886



4294420393

Complementary

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



4288399510



4291008200

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.



4293961671



4288399510



4289968371

Square

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



4288399510



4284926441



4292390626



4293897872

Rectangle

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



4288399510



4284992966



4292390626



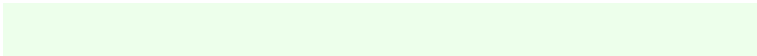
4294420403

Sweetspot

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



4288399510



4293787627



4291347350



4285825139



4278190080



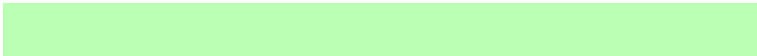
4286611584

Same Dimension

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



4288399510



4290445235



4288071850



4284113754



4279280384



4278461440

Inverse Universe

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



4291008200



4294423551



4291335860



4284635747



4287824035



4280287268

Previews

White Background



This preview shows how the Android color 4288399510 looks on a white background.

Color Contrast Check

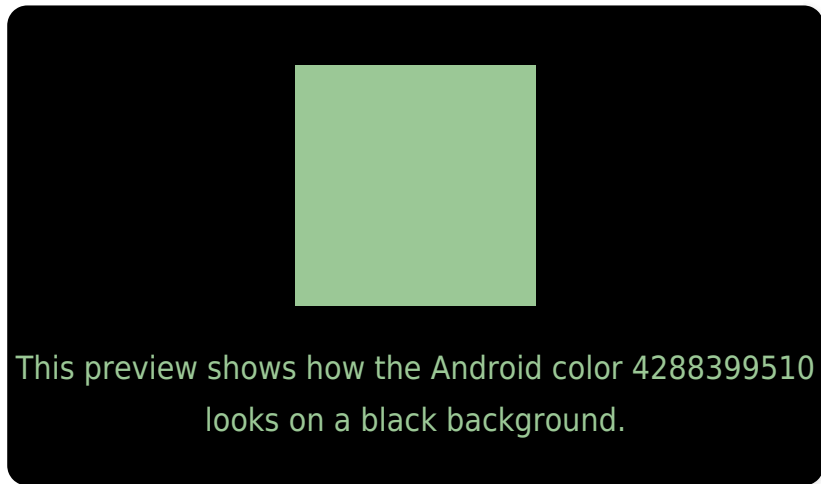
Large Text (above 18pt) WCAG AA × Fail

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 4288399510 Background



This preview shows how black text looks on a background with the Android color 4288399510.



This preview shows how white text looks on a background with the Android color 4288399510.

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
4288399510

Protanomaly
4290298002

Deuteranomaly
4291017625

Tritanomaly
4288791483

Monochromacy



Original Color
4288399510

Achromatopsia
4290098613

Achromatomaly
4289510570

CSS Examples

Text

The CSS property to change the color of the text to Android 4288399510 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(155, 200, 150)` looks like.

```
.text, #text, p{  
    color:rgb(155, 200, 150)  
}
```

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(155, 200, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 200, 150) }
```

Border

The CSS property to change the border of an element to Android 4288399510 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(155, 200, 150) }
```

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

```
.border{ border-color:rgb(155, 200, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 200, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 200, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 200, 150);  
box-shadow:4px 4px 4px 4px rgb(155, 200,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4288399510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 200, 150) }
```

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

```
.background{ background-color: rgb(155,  
200, 150) }
```

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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