

Converting Colors

Android(4289909910)

Have a look what the booklet for
Android(4289909910) contains.

Android(4289909910)	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(4289909910)

Conversions

Conversions Part 1

Format	Color
Hex	B2D496
RGB	178, 212, 150
RGB Percent	70%, 83%, 59%
CMY	0.3020, 0.1686, 0.4118
CMYK	0.16, 0.00, 0.29, 0.17
HSL	93°, 42%, 71%
HSV	93°, 29%, 83%
XYZ	47.4086, 58.7540, 37.6961
YIQ	194.7660, -0.3620, -26.4900

Conversions

Conversions Part 2

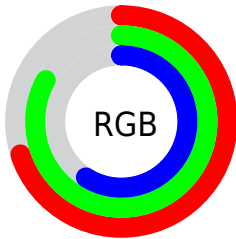
Format	Color
RYB	150, 212, 184
Decimal	11719830
CIELab	81.16, -22.25, 27.08
CIELCh	81, 35.043, 129.408
Yxy	58.7540, 0.3295, 0.4084
Android (android.graphics.Color)	4289909910 (0xFFB2D496)
YUV	194.7660, -22.0696, -14.7038
Hunter-Lab	76.6511, -23.7375, 24.4977

Details

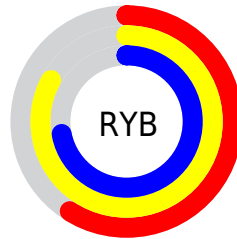
The Android color `4289909910` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290287316`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293590989`, and `4286422371` is the 20% darker color. If you saturate the color by 10%, you get `4289123457`, and if you desaturate by 10%, it is `4290696363`.

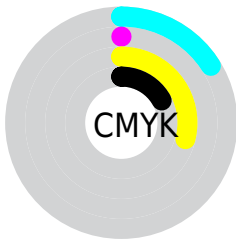
Distribution



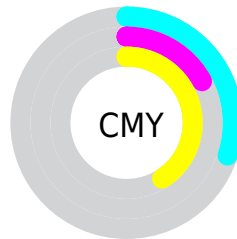
- Red (70%)
- Green (83%)
- Blue (59%)



- Red (59%)
- Yellow (83%)
- Blue (72%)



- Cyan (16%)
- Magenta (0%)
- Yellow (29%)
- Black (17%)



- Cyan (30%)
- Magenta (17%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289909910 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 4289909910 by changing the saturation by 10% instead.



4289909910



4289909910

4294967295



4288133244



4293590989



4286422371



4294967273



4284711754



4283066931



4281487644



4279974404



4278330368



4278192128



4278190080

 4289909910

 4289909910

 4289123457

 4290696363

 4288402540

 4291417280

 4287616086

 4292203734

 4286829633

 4292990187

 4286108716

 4293711103

 4285322263

 4294497535

 4284601346

 4294956287

 4284535808

Harmonies

Analogous

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



4292266888



4289909910



4287355569

Triad

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



4289909910



4286436351



4294947264

Complementary

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



4289909910



4290287316

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.



4294751457



4289909910



4289645055

Square

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



4289909910



4284472050



4292591100



4294948513

Rectangle

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



4289909910



4285783240



4292591100



4294947275

Sweetspot

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



4289909910



4294115304



4292130710



4286087281



4278190080



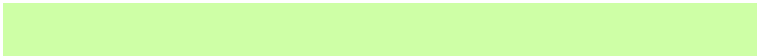
4286611584

Same Dimension

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



4289909910



4291755942



4288074904



4284836704



4283280128



4279511808

Inverse Universe

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



4290287316



4292323071



4292122322



4284899435



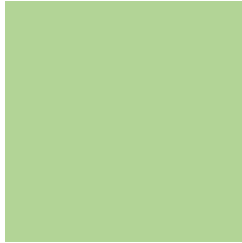
4284350635



4279762987

Previews

White Background



This preview shows how the Android color 4289909910 looks on a white background.

Color Contrast Check

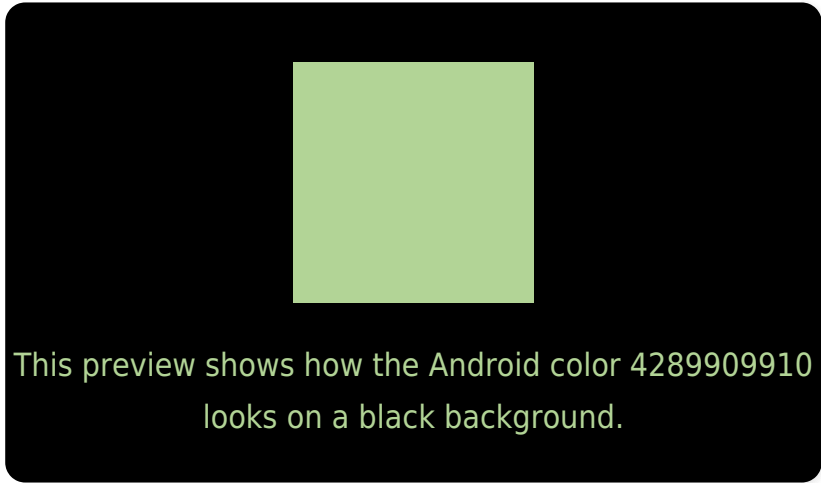
Large Text (above 18pt) WCAG AA × Fail

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 4289909910 Background



This preview shows how black text looks on a background with the Android color 4289909910.



This preview shows how white text looks on a background with the Android color 4289909910.

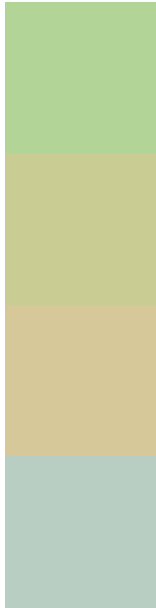
Color Blindness Simulation

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
4289909910

Protanomaly
4291480979

Deuteranomaly
4292331673

Tritanomaly
4290301634

Monochromacy



Original Color
4289909910

Achromatopsia
4291019715

Achromatomaly
4290628019

CSS Examples

Text

The CSS property to change the color of the text to Android 4289909910 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(178, 212, 150)` looks like.

```
.text, #text, p{  
    color:rgb(178, 212, 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(178, 212, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 212, 150) }
```

Border

The CSS property to change the border of an element to Android 4289909910 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(178, 212, 150) }
```

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

```
.border{ border-color:rgb(178, 212, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 212, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 212, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 212, 150);  
box-shadow:4px 4px 4px 4px rgb(178, 212,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4289909910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 212, 150) }
```

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

```
.background{ background-color: rgb(178,  
212, 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](#).

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