

Converting Colors

Android(4289451926)

Have a look what the booklet for
Android(4289451926) contains.

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Color

Android(4289451926)

Conversions

Conversions Part 1

Format	Color
Hex	ABD796
RGB	171, 215, 150
RGB Percent	67%, 84%, 59%
CMY	0.3294, 0.1569, 0.4118
CMYK	0.20, 0.00, 0.30, 0.16
HSL	101°, 45%, 72%
HSV	101°, 30%, 84%
XYZ	46.6000, 59.4608, 37.8752
YIQ	194.4340, -5.3590, -29.5430

Conversions

Conversions Part 2

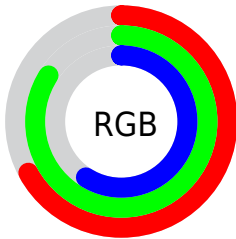
Format	Color
RYB	150, 215, 194
Decimal	11261846
CIELab	81.54, -26.19, 27.52
CIELCh	82, 37.990, 133.575
Yxy	59.4608, 0.3238, 0.4131
Android (android.graphics.Color)	4289451926 (0xFFABD796)
YUV	194.4340, -21.9060, -20.5516
Hunter-Lab	77.1108, -27.0719, 24.8556

Details

The Android color `4289451926` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290942679`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293132237`, and `4285964387` is the 20% darker color. If you saturate the color by 10%, you get `4288468865`, and if you desaturate by 10%, it is `4290434988`.

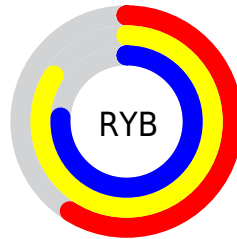
Distribution



Red (67%)

Green (84%)

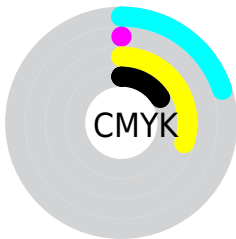
Blue (59%)



Red (59%)

Yellow (84%)

Blue (76%)

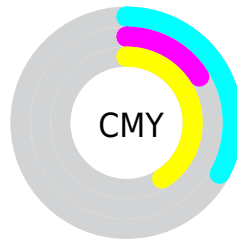


Cyan (20%)

Magenta (0%)

Yellow (30%)

Black (16%)



Cyan (33%)

Magenta (16%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289451926 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 4289451926 by changing the saturation by 10% instead.



4289451926



4289451926

4294967295



4287675260



4293132237



4285964387



4294967273



4284253770



4282608691



4281029660



4279385092



4278199808



4278192896



4278190080

 4289451926

 4289451926

 4288468865

 4290434988

 4287551339

 4291352513

 4286568278

 4292335575

 4285650752

 4293253100

 4284667690

 4294236159

 4283750165

 4294957055

 4282767104

Harmonies

Analogous

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



4292071045



4289451926



4286635445

Triad

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



4289451926



4286305535



4294947004

Complementary

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



4289451926



4290942679

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.



4294947552



4289451926



4289972735

Square

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



4289451926



4283554811



4293180670



4294948507

Rectangle

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



4289451926



4284800718



4293180670



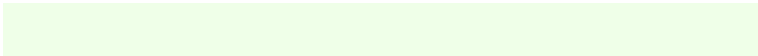
4294947016

Sweetspot

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



4289451926



4293918696



4292329878



4285956209



4278190080



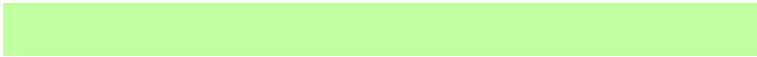
4286611584

Same Dimension

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



4289451926



4290903971



4288075681



4284771168



4281838336



4279118592

Inverse Universe

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



4290942679



4292977663



4292318924



4285030507



4285792427



4280090667

Previews

White Background



This preview shows how the Android color 4289451926 looks on a white background.

Color Contrast Check

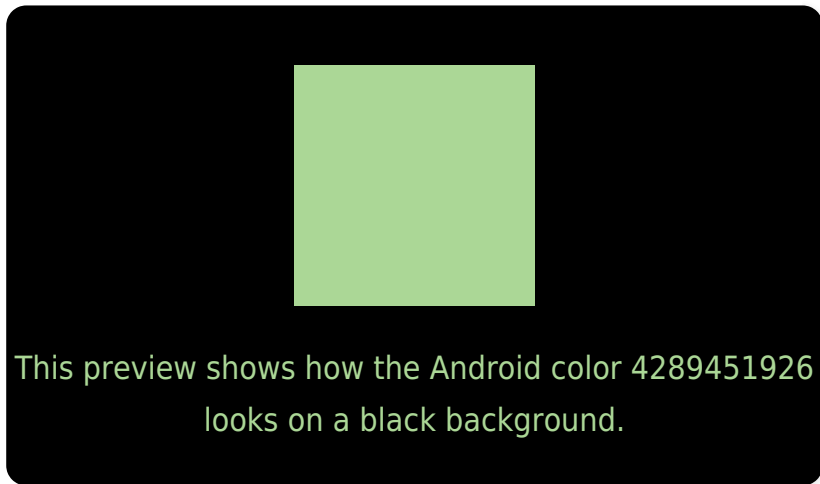
Large Text (above 18pt) WCAG AA × Fail

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

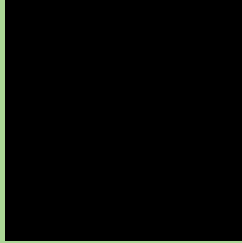
Any Text WCAG AA ✓ Pass

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 4289451926 Background



This preview shows how black text looks on a background with the Android color 4289451926.



This preview shows how white text looks on a background with the Android color 4289451926.

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



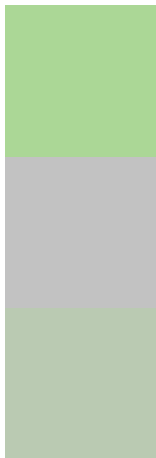
Original Color
4289451926

Protanomaly
4291415954

Deuteranomaly
4292201113

Tritanomaly
4289909188

Monochromacy



Original Color
4289451926

Achromatopsia
4290953922

Achromatomaly
4290431666

CSS Examples

Text

The CSS property to change the color of the text to Android 4289451926 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(171, 215, 150)` looks like.

```
.text, #text, p{  
    color:rgb(171, 215, 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(171, 215, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 215, 150) }
```

Border

The CSS property to change the border of an element to Android 4289451926 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(171, 215, 150) }
```

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

```
.border{ border-color:rgb(171, 215, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 215, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 215, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 215, 150);  
box-shadow:4px 4px 4px 4px rgb(171, 215,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4289451926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 215, 150) }
```

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

```
.background{ background-color: rgb(171,  
215, 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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