

Converting Colors

Android(4290497944)

Have a look what the booklet for
Android(4290497944) contains.

Android(4290497944)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	18
<i>Color Blindness Simulation</i>	21
<i>CSS Examples</i>	24

Color

Android(4290497944)

Conversions

Conversions Part 1

Format	Color
Hex	BBCD98
RGB	187, 205, 152
RGB Percent	73%, 80%, 60%
CMY	0.2667, 0.1961, 0.4039
CMYK	0.09, 0.00, 0.26, 0.20
HSL	80°, 35%, 70%
HSV	80°, 26%, 80%
XYZ	47.9923, 56.4944, 38.0808
YIQ	193.5760, 6.2850, -20.2990

Conversions

Conversions Part 2

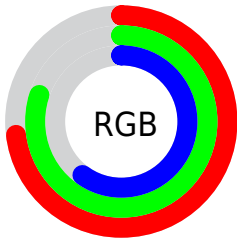
Format	Color
RYB	152, 205, 170
Decimal	12307864
CIELab	79.89, -15.19, 24.42
CIELCh	80, 28.761, 121.873
Yxy	56.4944, 0.3366, 0.3963
Android (android.graphics.Color)	4290497944 (0xFFBBCD98)
YUV	193.5760, -20.4970, -5.7672
Hunter-Lab	75.1628, -17.5605, 22.5750

Details

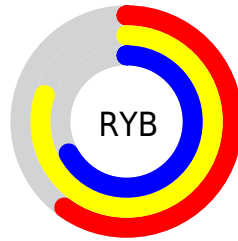
The Android color `4290497944` is a light color, and the **websafe** version is hex `CCCC99`. A complement of this color would be `4289370317`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294246351`, and `4286945125` is the 20% darker color. If you saturate the color by 10%, you get `4290039172`, and if you desaturate by 10%, it is `4290956717`.

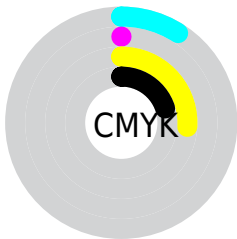
Distribution



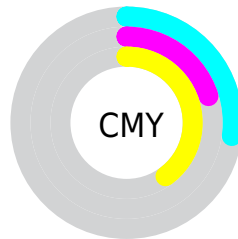
- Red (73%)
- Green (80%)
- Blue (60%)



- Red (60%)
- Yellow (80%)
- Blue (67%)



- Cyan (9%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290497944 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 4290497944 by changing the saturation by 10% instead.

 4290497944

 4292340147

 4294246351

 4294967275

4294967295

 4290497944

 4288721534

 4286945125

 4285300044

 4283655221

 4282076191

 4280562952

 4279181312

 4278190080

 4290497944

 4290039172

 4289580399

 4289121626

 4288662854

 4288204082

 4287745309

 4290497944

 4290956717

 4291415489

 4291874262

 4292333034

 4292791807

 4293250559

■ 4287286536

■ 4293709311

■ 4287089920

■ 4294168063

■ 4294626815

Harmonies

Analogous

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



4292396433



4290497944



4288467884

Triad

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



4290497944



4286959861



4294620101

Complementary

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



4290497944



4289370317

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.



4293572320



4290497944



4289186043

Square

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



4290497944



4285977825



4291608564



4294686123

Rectangle

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



4290497944



4287223230



4291608564



4294423503

Sweetspot

The sweet spot groups the original color and five complimentary colors.



4290497944



4294508523



4291668632



4286283891



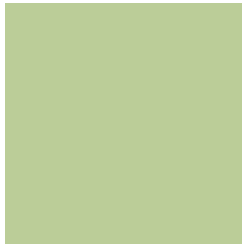
4278190080



4286611584

Previews

White Background



This preview shows how the Android color 4290497944 looks on a white background.

Color Contrast Check

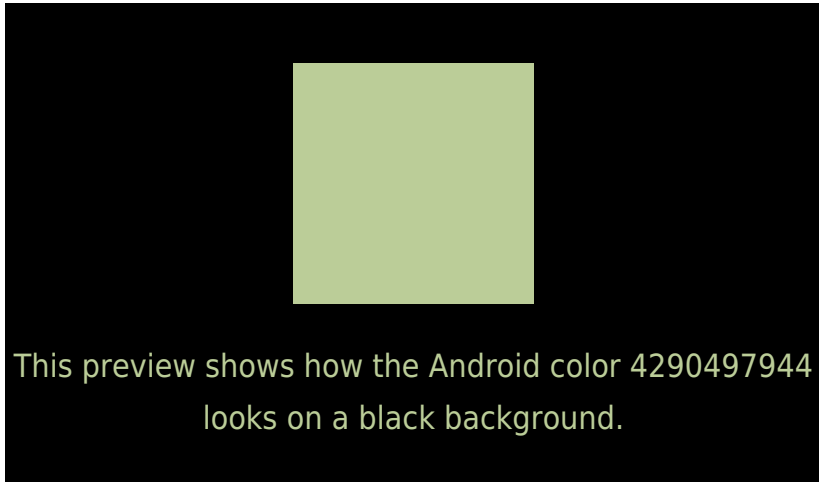
Large Text (above 18pt) WCAG AA × Fail

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 4290497944 Background



This preview shows how black text looks on a background with the Android color 4290497944.

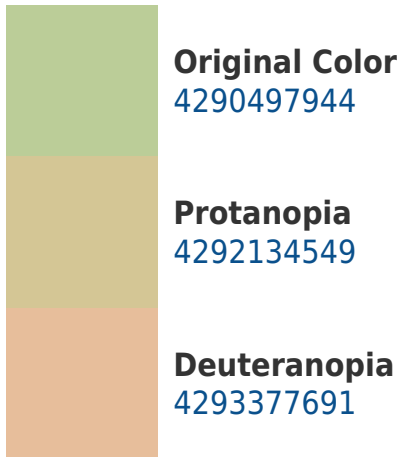


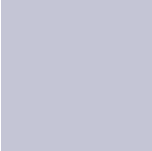
This preview shows how white text looks on a background with the Android color 4290497944.

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](#).

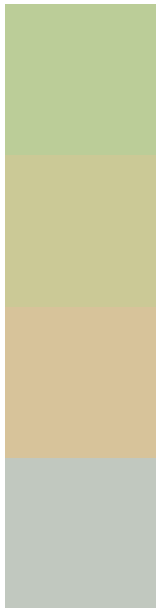
Dichromacy





Tritanopia
4291085781

Trichromacy



Original Color
4290497944

Protanomaly
4291545494

Deuteranomaly
4292330394

Tritanomaly
4290889919

Monochromacy



Original Color
4290497944

Achromatopsia
4290953922

Achromatomaly
4290758323

CSS Examples

Text

The CSS property to change the color of the text to Android 4290497944 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(187, 205, 152)` looks like.

```
.text, #text, p{  
    color:rgb(187, 205, 152)  
}
```


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(187, 205, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 205, 152) }
```

Border

The CSS property to change the border of an element to Android 4290497944 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(187, 205, 152) }
```

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

```
.border{ border-color:rgb(187, 205, 152) }
```

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

Here you see how a box with a 4 pixel rgb(187, 205, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 205, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 205, 152);  
box-shadow:4px 4px 4px 4px rgb(187, 205,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4290497944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 205, 152) }
```

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

```
.background{ background-color: rgb(187,  
205, 152) }
```

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? Have a look at my other booklet **HOWCOLORS.WORK – A CSS color notation guide.**



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

[Buy now, starting at \\$4.99!](#)

**Follow me
on Twitter!**

@ConvertingColor