

Converting Colors

Android(4290564501)

Have a look what the booklet for
Android(4290564501) contains.

Android(4290564501)	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(4290564501)

Conversions

Conversions Part 1

Format	Color
Hex	BCD195
RGB	188, 209, 149
RGB Percent	74%, 82%, 58%
CMY	0.2627, 0.1804, 0.4157
CMYK	0.10, 0.00, 0.29, 0.18
HSL	81°, 39%, 70%
HSV	81°, 29%, 82%
XYZ	48.9643, 58.4622, 37.1374
YIQ	195.8810, 6.7440, -23.1120

Conversions

Conversions Part 2

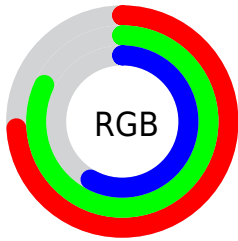
Format	Color
RYB	149, 209, 170
Decimal	12374421
CIELab	81.00, -17.26, 27.50
CIELCh	81, 32.464, 122.120
Yxy	58.4622, 0.3387, 0.4044
Android (android.graphics.Color)	4290564501 (0xFFBCD195)
YUV	195.8810, -23.1123, -6.9116
Hunter-Lab	76.4606, -19.4971, 24.7249

Details

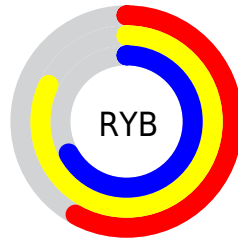
The Android color `4290564501` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289369553`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294311883`, and `4287011682` is the 20% darker color. If you saturate the color by 10%, you get `4290105728`, and if you desaturate by 10%, it is `4291023274`.

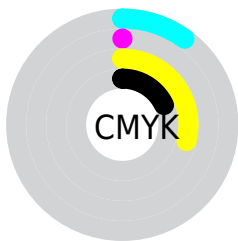
Distribution



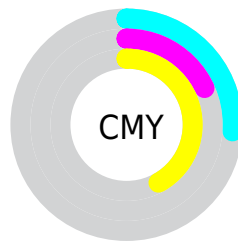
- Red (74%)
- Green (82%)
- Blue (58%)



- Red (58%)
- Yellow (82%)
- Blue (67%)



- Cyan (10%)
- Magenta (0%)
- Yellow (29%)
- Black (18%)



- Cyan (26%)
- Magenta (18%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290564501 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 4290564501 by changing the saturation by 10% instead.

 4290564501

 4290564501

4294967295

 4288787835

 4294311883

 4287011682

 4294967272

 4285301065

 4283655986

 4282076955

 4280563715

 4279116544

 4278191872

 4278190080

 4290564501

 4290564501

 4290105728

 4291023274

 4289581419

 4291547583

 4289122646

 4292006356

 4288663873

 4292465129

 4288139565

 4292989438

 4287680792

 4293448191

 4287222019

 4293906943

 4287156480

 4294431231

 4294889983

Harmonies

Analogous

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



4292724876



4290564501



4288272300

Triad

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



4290564501



4286371070



4294947784

Complementary

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



4290564501



4289369553

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.



4294096870



4290564501



4289055743

Square

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



4290564501



4285192680



4291871229



4294948266

Rectangle

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



4290564501



4286765760



4291871229



4294947794

Sweetspot

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



4290564501



4294442984



4291930773



4286283889



4278190080



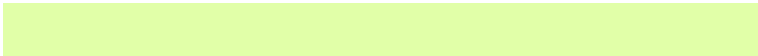
4286611584

Same Dimension

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



4290564501



4293001128



4288663957



4284836190



4285376512



4279970048

Inverse Universe

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



4289369553



4291275007



4291335633



4284636777



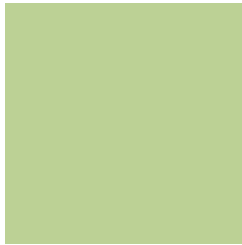
4282056872



4279107625

Previews

White Background



This preview shows how the Android color 4290564501 looks on a white background.

Color Contrast Check

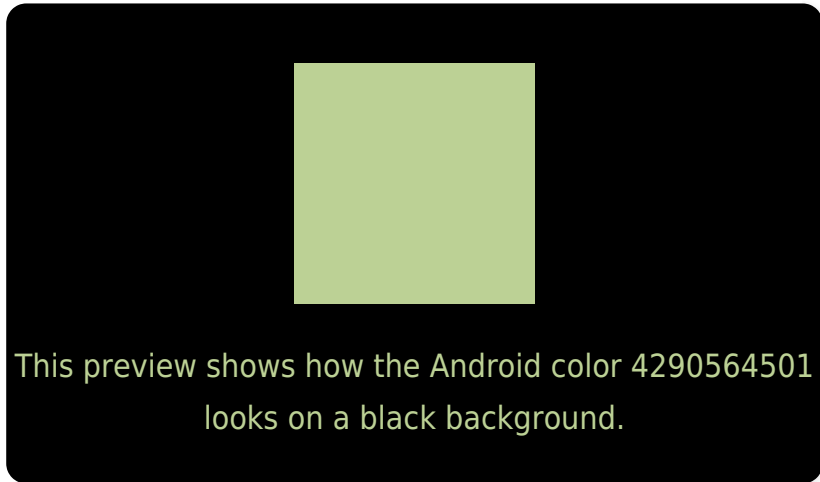
Large Text (above 18pt) WCAG AA × Fail

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 4290564501 Background



This preview shows how black text looks on a background with the Android color 4290564501.



This preview shows how white text looks on a background with the Android color 4290564501.

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
4291152088

Trichromacy



Original Color
4290564501

Protanomaly
4291742866

Deuteranomaly
4292593559

Tritanomaly
4290956224

Monochromacy



Original Color
4290564501

Achromatopsia
4291085508

Achromatomaly
4290890163

CSS Examples

Text

The CSS property to change the color of the text to Android 4290564501 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(188, 209, 149)` looks like.

```
.text, #text, p{  
    color:rgb(188, 209, 149)  
}
```

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(188, 209, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 209, 149) }
```

Border

The CSS property to change the border of an element to Android 4290564501 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(188, 209, 149) }
```

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

```
.border{ border-color:rgb(188, 209, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 209, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 209, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 209, 149);  
box-shadow:4px 4px 4px 4px rgb(188, 209,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4290564501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 209, 149) }
```

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

```
.background{ background-color: rgb(188,  
209, 149) }
```

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