

Converting Colors

Android(4290437284)

Have a look what the booklet for
Android(4290437284) contains.

| | |
|--|----|
| Android(4290437284) | 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(4290437284)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BAE0A4 |
| RGB | 186, 224, 164 |
| RGB Percent | 73%, 88%, 64% |
| CMY | 0.2706, 0.1216, 0.3569 |
| CMYK | 0.17, 0.00, 0.27, 0.12 |
| HSL | 98°, 49%, 76% |
| HSV | 98°, 27%, 88% |
| XYZ | 53.6062, 66.4307, 45.1190 |
| YIQ | 205.7980, -3.3880, -26.7160 |

Conversions

Conversions Part 2

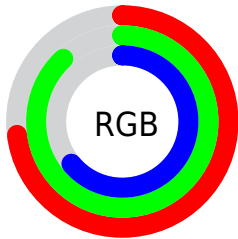
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 164, 224, 202 |
| Decimal | 12247204 |
| CIELab | 85.22, -23.17, 25.40 |
| CIElCh | 85, 34.381, 132.365 |
| Yxy | 66.4307, 0.3246, 0.4022 |
| Android (android.graphics.Color) | 4290437284 (0xFFBAE0A4) |
| YUV | 205.7980, -20.6064, -17.3628 |
| Hunter-Lab | 81.5051, -25.2337, 24.2322 |

Details

The Android color `4290437284` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291470560`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294180827`, and `4286884208` is the 20% darker color. If you saturate the color by 10%, you get `4289519758`, and if you desaturate by 10%, it is `4291354810`.

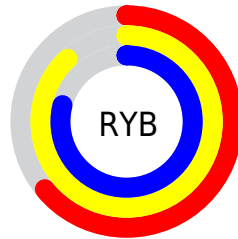
Distribution



Red (73%)

Green (88%)

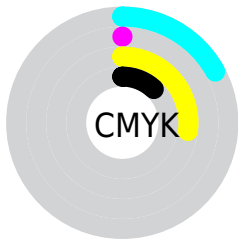
Blue (64%)



Red (64%)

Yellow (88%)

Blue (79%)

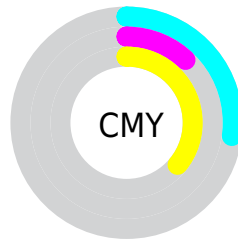


Cyan (17%)

Magenta (0%)

Yellow (27%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290437284 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 4290437284 by changing the saturation by 10% instead.



4290437284



4290437284

4294967295



4288660617



4294180827



4286884208



4294967288



4285173335



4283528255



4281949224



4280370194



4278988032



4278196992



4278190080

 4290437284

 4290437284

 4289519758

 4291354810

 4288602231

 4292272337

 4287619169

 4293255399

 4286701642

 4294172926

 4285784116

 4294959359

 4284866590

 4283949063

 4283621376

Harmonies

Analogous

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



4292794261



4290437284



4287948224

Triad

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



4290437284



4287684351



4294950344

Complementary

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



4290437284



4291470560

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.



4294950889



4290437284



4290761727

Square

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



4290437284



4285654271



4293576959



4294951595

Rectangle

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



4290437284



4286506966



4293576959



4294950355

Sweetspot

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



4290437284



4294115307



4292922020



4286021747



4278190080



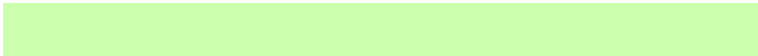
4286611584

Same Dimension

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



4290437284



4291559341



4288995500



4285100133



4282494976



4279382016

Inverse Universe

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



4291470560



4292980223



4292912344



4285293936



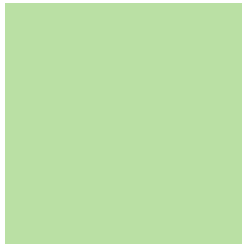
4285464752



4280221744

Previews

White Background



This preview shows how the Android color 4290437284 looks on a white background.

Color Contrast Check

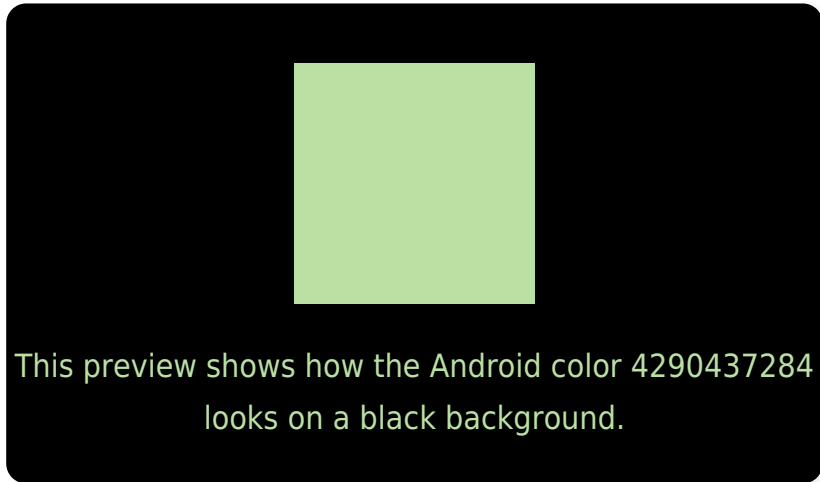
Large Text (above 18pt) WCAG AA × Fail

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

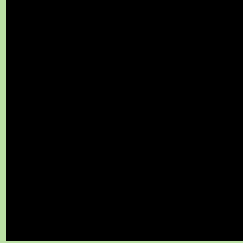
Any Text WCAG AA ✓ Pass

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 4290437284 Background



This preview shows how black text looks on a background with the Android color 4290437284.



This preview shows how white text looks on a background with the Android color 4290437284.

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



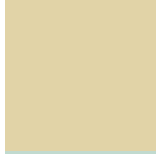
Trichromacy



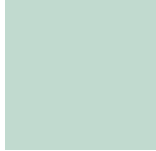
Original Color
4290437284



Protanomaly
4292204705



Deuteranomaly
4292989863

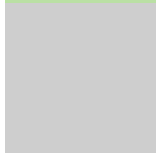


Tritanomaly
4290894543

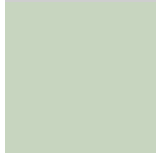
Monochromacy



Original Color
4290437284



Achromatopsia
4291743438



Achromatomaly
4291286463

CSS Examples

Text

The CSS property to change the color of the text to Android 4290437284 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(186, 224, 164)` looks like.

```
.text, #text, p{  
    color:rgb(186, 224, 164)  
}
```

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(186, 224, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 224, 164) }
```

Border

The CSS property to change the border of an element to Android 4290437284 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(186, 224, 164) }
```

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

```
.border{ border-color:rgb(186, 224, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 224, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 224, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 224, 164);  
box-shadow:4px 4px 4px 4px rgb(186, 224,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4290437284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 224, 164) }
```

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

```
.background{ background-color: rgb(186,  
224, 164) }
```

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