

Converting Colors

Android(4290829227)

Have a look what the booklet for
Android(4290829227) contains.

Android(4290829227)	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(4290829227)

Conversions

Conversions Part 1

Format	Color
Hex	C0DBAB
RGB	192, 219, 171
RGB Percent	75%, 86%, 67%
CMY	0.2471, 0.1412, 0.3294
CMYK	0.12, 0.00, 0.22, 0.14
HSL	94°, 40%, 76%
HSV	94°, 22%, 86%
XYZ	54.4204, 64.8098, 48.1694
YIQ	205.4550, -0.6840, -20.6520

Conversions

Conversions Part 2

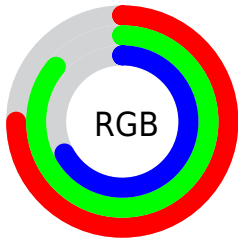
Format	Color
RYB	171, 219, 198
Decimal	12639147
CIELab	84.39, -17.51, 20.68
CIELCh	84, 27.100, 130.246
Yxy	64.8098, 0.3251, 0.3872
Android (android.graphics.Color)	4290829227 (0xFFC0DBAB)
YUV	205.4550, -16.9863, -11.8000
Hunter-Lab	80.5045, -20.2183, 20.8774

Details

The Android color `4290829227` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291210203`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294574050`, and `4287276151` is the 20% darker color. If you saturate the color by 10%, you get `4290042773`, and if you desaturate by 10%, it is `4291615681`.

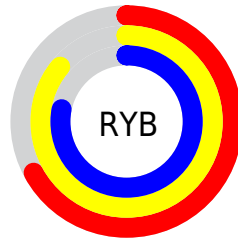
Distribution



Red (75%)

Green (86%)

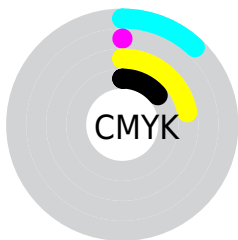
Blue (67%)



Red (67%)

Yellow (86%)

Blue (78%)

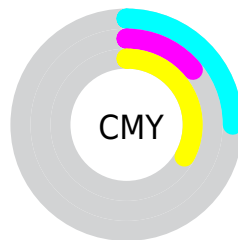


Cyan (12%)

Magenta (0%)

Yellow (22%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290829227 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 4290829227 by changing the saturation by 10% instead.

 4290829227

 4290829227

4294967295

 4289052560

 4294574050

 4287276151

 4285565534

 4283920454

 4282406959

 4280893465

 4279511552

 4278195968

 4278190080

 4290829227

 4290829227

 4290042773

 4291615681

 4289190783

 4292467671

 4288404329

 4293254125

 4287617875

 4294040575

 4286765886

 4294892543

 4285979432

 4294958079

 4285192978

 4284537600

Harmonies

Analogous

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



4292727968



4290829227



4288929984

Triad

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



4290829227



4288666367



4294951115

Complementary

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



4290829227



4291210203

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.



4294689508



4290829227



4290827007

Square

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



4290829227



4287356915



4293052922



4294952115

Rectangle

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



4290829227



4287947218



4293052922



4294951123

Sweetspot

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



4290829227



4294311917



4292593067



4286218357



4278190080



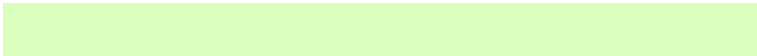
4286611584

Same Dimension

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



4290829227



4292542397



4289452973



4284968547



4283215104



4279512576

Inverse Universe

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



4291210203



4293049855



4292586457



4285096814



4284612781



4279894062

Previews

White Background



This preview shows how the Android color 4290829227 looks on a white background.

Color Contrast Check

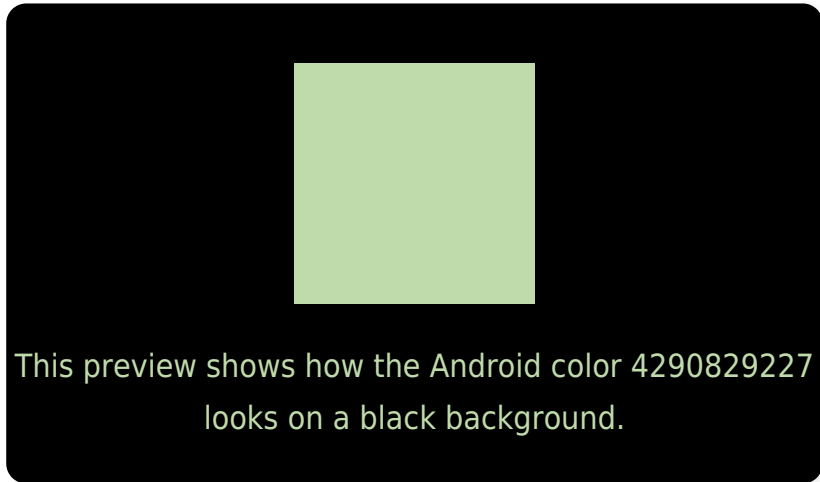
Large Text (above 18pt) WCAG AA × Fail

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 4290829227 Background



This preview shows how black text looks on a background with the Android color 4290829227.



This preview shows how white text looks on a background with the Android color 4290829227.

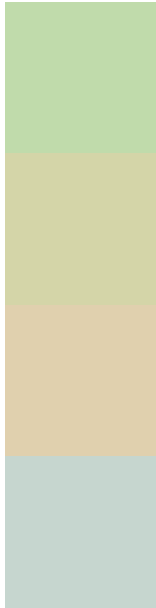
Color Blindness Simulation

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
4290829227

Protanomaly
4292138408

Deuteranomaly
4292923566

Tritanomaly
4291221199

Monochromacy



Original Color
4290829227

Achromatopsia
4291677645

Achromatomaly
4291351233

CSS Examples

Text

The CSS property to change the color of the text to Android 4290829227 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(192, 219, 171)` looks like.

```
.text, #text, p{  
    color:rgb(192, 219, 171)  
}
```

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(192, 219, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 219, 171) }
```

Border

The CSS property to change the border of an element to Android 4290829227 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(192, 219, 171) }
```

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

```
.border{ border-color:rgb(192, 219, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 219, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 219, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 219, 171); box-shadow:4px 4px 4px 4px rgb(192, 219, 171) }
```

Background

The CSS property to change the background color of an element to Android 4290829227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 219, 171) }
```

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

```
.background{ background-color: rgb(192,  
219, 171) }
```

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