

Converting Colors

Android(4290304922)

Have a look what the booklet for
Android(4290304922) contains.

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Color

Android(4290304922)

Conversions

Conversions Part 1

Format	Color
Hex	B8DB9A
RGB	184, 219, 154
RGB Percent	72%, 86%, 60%
CMY	0.2784, 0.1412, 0.3961
CMYK	0.16, 0.00, 0.30, 0.14
HSL	92°, 47%, 73%
HSV	92°, 30%, 86%
XYZ	50.9314, 63.1865, 40.0837
YIQ	201.1250, 0.0050, -27.6350

Conversions

Conversions Part 2

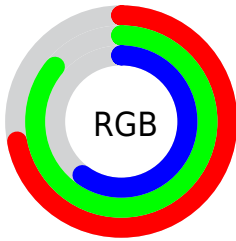
Format	Color
RYB	154, 219, 189
Decimal	12114842
CIELab	83.54, -22.94, 28.28
CIELCh	84, 36.413, 129.040
Yxy	63.1865, 0.3303, 0.4098
Android (android.graphics.Color)	4290304922 (0xFFB8DB9A)
YUV	201.1250, -23.2326, -15.0186
Hunter-Lab	79.4899, -24.7374, 25.7453

Details

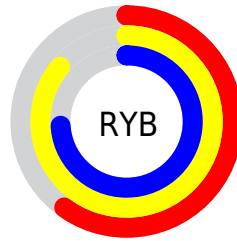
The Android color `4290304922` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290616027`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294049745`, and `4286751846` is the 20% darker color. If you saturate the color by 10%, you get `4289518468`, and if you desaturate by 10%, it is `4291091376`.

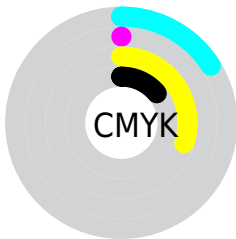
Distribution



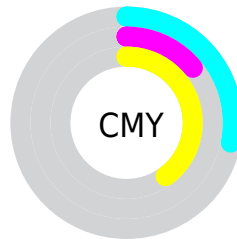
- Red (72%)
- Green (86%)
- Blue (60%)



- Red (60%)
- Yellow (86%)
- Blue (74%)



- Cyan (16%)
- Magenta (0%)
- Yellow (30%)
- Black (14%)



- Cyan (28%)
- Magenta (14%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290304922 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 4290304922 by changing the saturation by 10% instead.



4290304922



4290304922

4294967295



4288528256



4294049745



4286751846



4294967277



4285041230



4283396150



4281816863



4280238088



4278790400



4278195456




4278190080

 4290304922

 4290304922

 4289518468

 4291091376

 4288732014

 4291877830

 4288011096

 4292598748

 4287224642

 4293385202

 4286438189

 4294171647

 4285651735

 4294958079

 4284865281

 4284865280

Harmonies

Analogous

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



4292792716



4290304922



4287685047

Triad

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



4290304922



4286569215



4294948551

Complementary

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



4290304922



4290616027

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.



4294949610



4290304922



4289908991

Square

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



4290304922



4284473850



4293051647



4294949799

Rectangle

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



4290304922



4285981646



4293051647



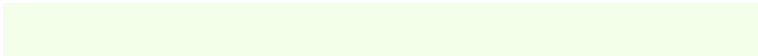
4294948819

Sweetspot

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



4290304922



4294180840



4292591002



4286087281



4278190080



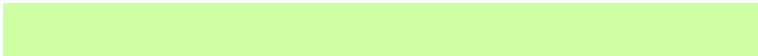
4286611584

Same Dimension

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



4290304922



4291755939



4288338844



4285034083



4283477248



4279578112

Inverse Universe

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



4290616027



4292191231



4292582105



4285096814



4284285101



4279828526

Previews

White Background



This preview shows how the Android color 4290304922 looks on a white background.

Color Contrast Check

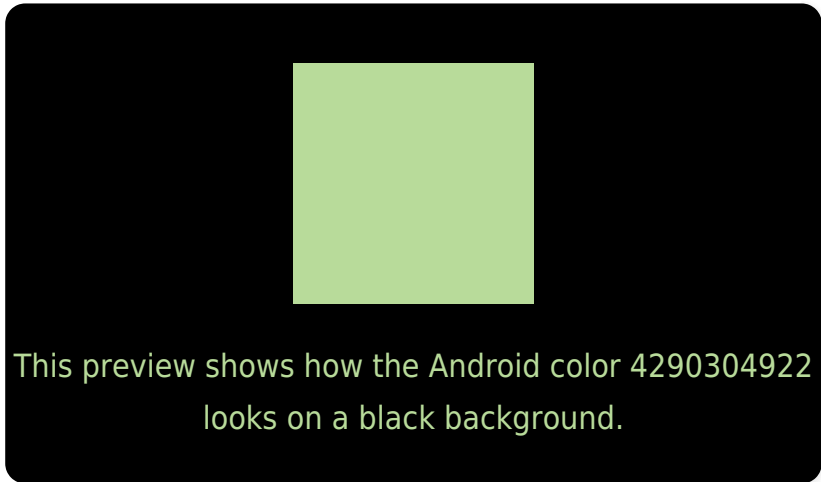
Large Text (above 18pt) WCAG AA × Fail

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

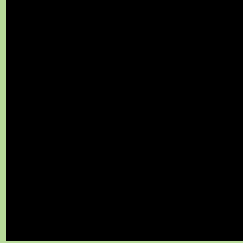
Any Text WCAG AA ✓ Pass

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 4290304922 Background



This preview shows how black text looks on a background with the Android color 4290304922.



This preview shows how white text looks on a background with the Android color 4290304922.

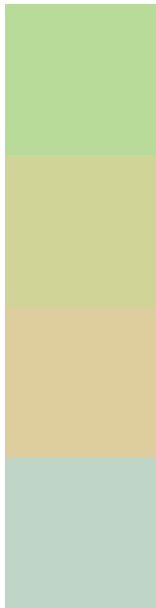
Color Blindness Simulation

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



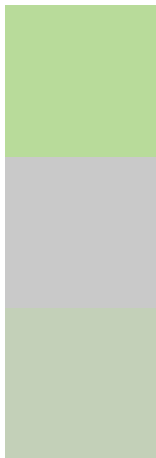
Original Color
4290304922

Protanomaly
4291941527

Deuteranomaly
4292791965

Tritanomaly
4290762184

Monochromacy



Original Color
4290304922

Achromatopsia
4291414473

Achromatomaly
4291023032

CSS Examples

Text

The CSS property to change the color of the text to Android 4290304922 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(184, 219, 154)` looks like.

```
.text, #text, p{  
    color:rgb(184, 219, 154)  
}
```

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(184, 219, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 219, 154) }
```

Border

The CSS property to change the border of an element to Android 4290304922 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(184, 219, 154) }
```

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

```
.border{ border-color:rgb(184, 219, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 219, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 219, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 219, 154);  
box-shadow:4px 4px 4px 4px rgb(184, 219,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4290304922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 219, 154) }
```

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

```
.background{ background-color: rgb(184,  
219, 154) }
```

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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