

Converting Colors

Android(4290370209)

Have a look what the booklet for
Android(4290370209) contains.

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Color

Android(4290370209)

Conversions

Conversions Part 1

Format	Color
Hex	B9DAA1
RGB	185, 218, 161
RGB Percent	73%, 85%, 63%
CMY	0.2745, 0.1451, 0.3686
CMYK	0.15, 0.00, 0.26, 0.15
HSL	95°, 44%, 74%
HSV	95°, 26%, 85%
XYZ	51.5120, 63.0303, 43.1693
YIQ	201.6350, -1.3710, -24.7230

Conversions

Conversions Part 2

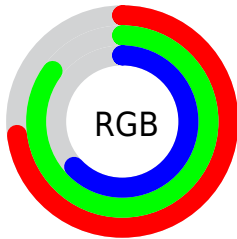
Format	Color
RYB	161, 218, 194
Decimal	12180129
CIELab	83.46, -21.04, 24.55
CIELCh	83, 32.337, 130.600
Yxy	63.0303, 0.3266, 0.3997
Android (android.graphics.Color)	4290370209 (0xFFB9DAA1)
YUV	201.6350, -20.0331, -14.5889
Hunter-Lab	79.3916, -23.1184, 23.3351

Details

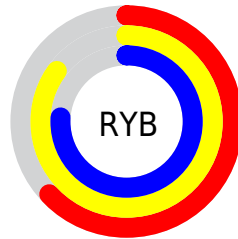
The Android color `4290370209` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290945498`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294115288`, and `4286817133` is the 20% darker color. If you saturate the color by 10%, you get `4289518219`, and if you desaturate by 10%, it is `4291222199`.

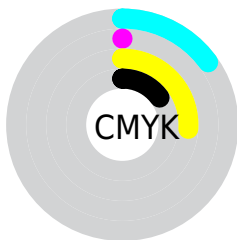
Distribution



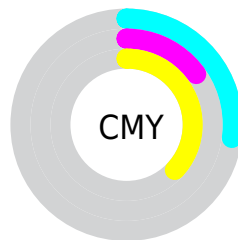
- Red (73%)
- Green (85%)
- Blue (63%)



- Red (63%)
- Yellow (85%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (26%)
- Black (15%)



- Cyan (27%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290370209 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 4290370209 by changing the saturation by 10% instead.



4290370209



4290370209

4294967295



4288593543



4294115288



4286817133



4294967285



4285172052



4283526973



4281947942



4280368912



4279052544



4278195200



4278190080

 4290370209

 4290370209

 4289518219

 4291222199

 4288731765

 4292008653

 4287879776

 4292860642

 4287093322

 4293647096

 4286241332

 4294499071

 4285389342

 4294957823

 4284602888

 4284275200

Harmonies

Analogous

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



4292596372



4290370209



4288077755

Triad

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



4290370209



4287551999



4294949574

Complementary

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



4290370209



4290945498

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.



4294950117



4290370209



4290367487

Square

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



4290370209



4285849591



4293051646



4294950570

Rectangle

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



4290370209



4286702032



4293051646



4294949584

Sweetspot

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



4290370209



4294180843



4292526497



4286087283



4278190080



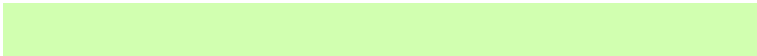
4286611584

Same Dimension

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



4290370209



4291952560



4288797349



4284968547



4283018496



4279447040

Inverse Universe

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



4290945498



4292784383



4292518358



4285096814



4284743853



4279959598

Previews

White Background



This preview shows how the Android color 4290370209 looks on a white background.

Color Contrast Check

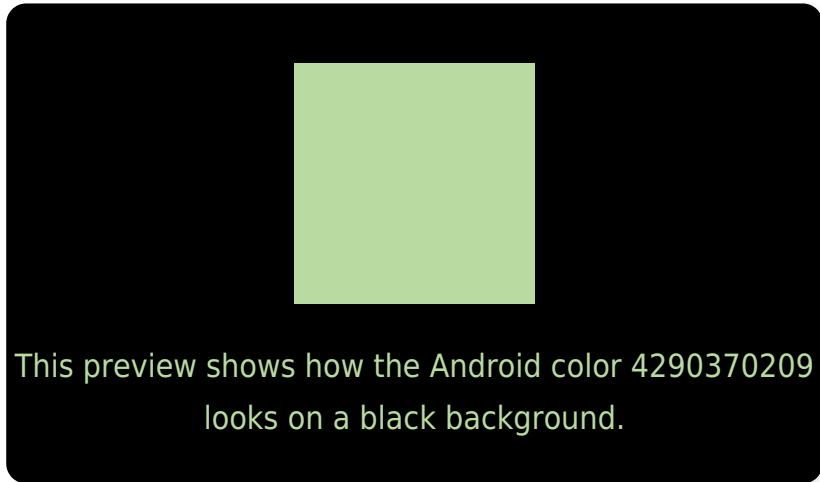
Large Text (above 18pt) WCAG AA × Fail

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

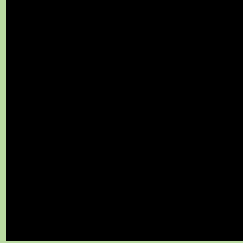
Any Text WCAG AA ✓ Pass

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 4290370209 Background



This preview shows how black text looks on a background with the Android color 4290370209.



This preview shows how white text looks on a background with the Android color 4290370209.

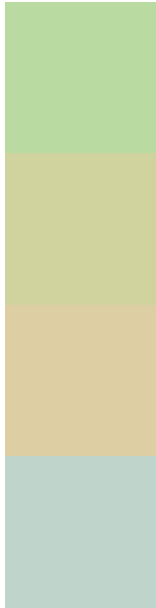
Color Blindness Simulation

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



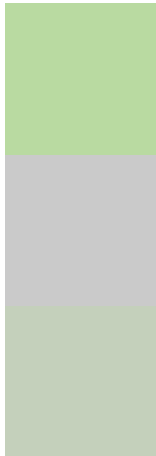
Original Color
4290370209

Protanomaly
4291941278

Deuteranomaly
4292726436

Tritanomaly
4290761930

Monochromacy



Original Color
4290370209

Achromatopsia
4291480266

Achromatomaly
4291088571

CSS Examples

Text

The CSS property to change the color of the text to Android 4290370209 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(185, 218, 161)` looks like.

```
.text, #text, p{  
    color:rgb(185, 218, 161)  
}
```

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(185, 218, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 218, 161) }
```

Border

The CSS property to change the border of an element to Android 4290370209 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(185, 218, 161) }
```

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

```
.border{ border-color:rgb(185, 218, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 218, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 218, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 218, 161); box-shadow:4px 4px 4px 4px rgb(185, 218, 161) }
```

Background

The CSS property to change the background color of an element to Android 4290370209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 218, 161) }
```

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

```
.background{ background-color: rgb(185,  
218, 161) }
```

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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