

Converting Colors

Android(4290501039)

Have a look what the booklet for
Android(4290501039) contains.

Android(4290501039)	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(4290501039)

Conversions

Conversions Part 1

Format	Color
Hex	BBD9AF
RGB	187, 217, 175
RGB Percent	73%, 85%, 69%
CMY	0.2667, 0.1490, 0.3137
CMYK	0.14, 0.00, 0.19, 0.15
HSL	103°, 36%, 77%
HSV	103°, 19%, 85%
XYZ	53.0442, 63.2856, 49.9771
YIQ	203.2420, -4.3980, -19.4220

Conversions

Conversions Part 2

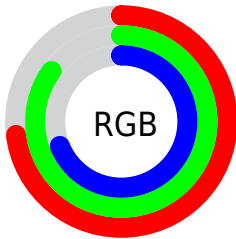
Format	Color
R _{YB}	175, 217, 205
Decimal	12310959
CIE _{Lab}	83.59, -17.62, 17.43
CIE _{LCh}	84, 24.787, 135.303
Y _{xy}	63.2856, 0.3190, 0.3805
Android (android.graphics.Color)	4290501039 (0xFFBBD9AF)
YUV	203.2420, -13.9233, -14.2442
Hunter-Lab	79.5523, -20.1954, 18.4389

Details

The Android color `4290501039` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291669977`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294180839`, and `4286947962` is the 20% darker color. If you saturate the color by 10%, you get `4289452441`, and if you desaturate by 10%, it is `4291549637`.

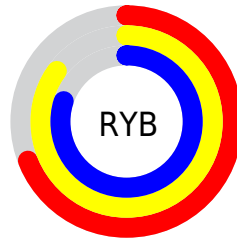
Distribution



Red (73%)

Green (85%)

Blue (69%)



Red (69%)

Yellow (85%)

Blue (80%)

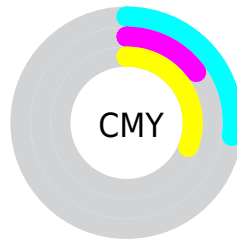


Cyan (14%)

Magenta (0%)

Yellow (19%)

Black (15%)



Cyan (27%)

Magenta (15%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290501039 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 4290501039 by changing the saturation by 10% instead.

 4290501039

 4290501039

4294967295

 4288724372

 4294180839

 4286947962

 4285302881

 4283657801

 4282078771

 4280630813

 4279248901


 4278195456

 4278190080

 4290501039

 4290501039

 4289452441

 4291549637

 4288469380

 4292532698

 4287486318

 4293581296

 4286437720

 4294564351

 4285454659

 4294957567

 4284406061

 4283357463

 4282374401

 4282308864

Harmonies

Analogous

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



4292268963



4290501039



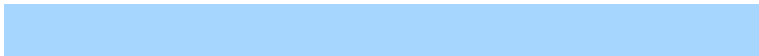
4288863684

Triad

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



4290501039



4289124093



4294951109

Complementary

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



4290501039



4291669977

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.



4294492637



4290501039



4291153661

Square

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



4290501039



4287814641



4293117681



4294755504

Rectangle

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



4290501039



4288011988



4293117681



4294951117

Sweetspot

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



4290501039



4294246384



4292463791



4286152823



4278190080



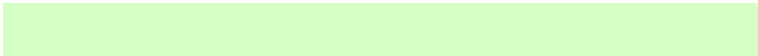
4286611584

Same Dimension

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



4290501039



4292214724



4289714615



4284903011



4281511168



4279053824

Inverse Universe

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



4291669977



4293838079



4292456401



4285227886



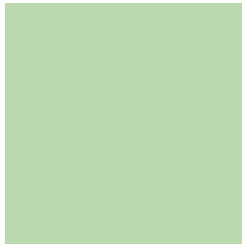
4286316717



4280352814

Previews

White Background



This preview shows how the Android color 4290501039 looks on a white background.

Color Contrast Check

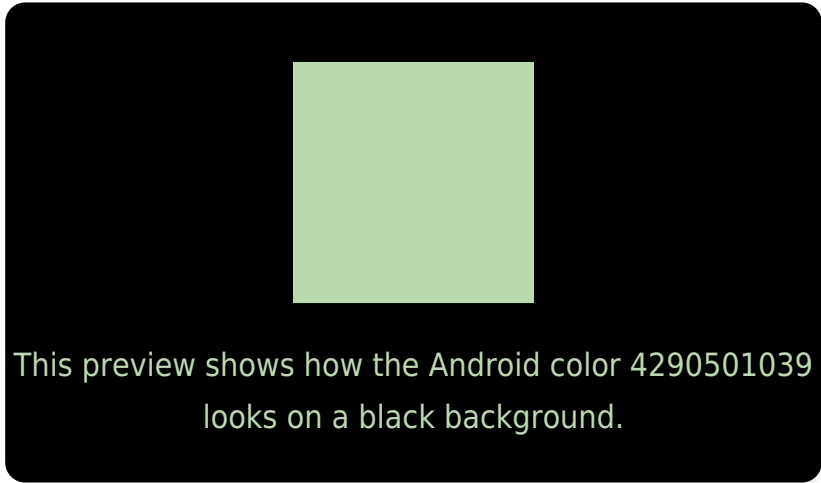
Large Text (above 18pt) WCAG AA × Fail

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 4290501039 Background



This preview shows how black text looks on a background with the Android color 4290501039.

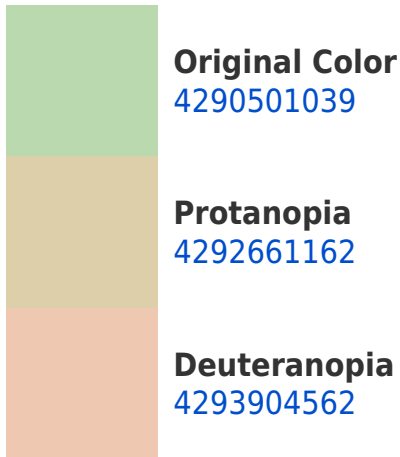


This preview shows how white text looks on a background with the Android color 4290501039.

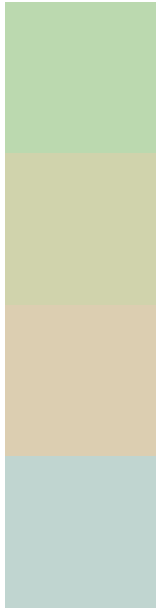
Color Blindness Simulation

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
4290501039

Protanomaly
4291875756

Deuteranomaly
4292660913

Tritanomaly
4290827728

Monochromacy



Original Color
4290501039

Achromatopsia
4291546059

Achromatomaly
4291154113

CSS Examples

Text

The CSS property to change the color of the text to Android 4290501039 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(187, 217, 175)` looks like.

```
.text, #text, p{  
    color:rgb(187, 217, 175)  
}
```

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(187, 217, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 217, 175) }
```

Border

The CSS property to change the border of an element to Android 4290501039 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(187, 217, 175) }
```

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

```
.border{ border-color:rgb(187, 217, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 217, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 217, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 217, 175);  
box-shadow:4px 4px 4px 4px rgb(187, 217,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4290501039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 217, 175) }
```

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

```
.background{ background-color: rgb(187,  
217, 175) }
```

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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