

Converting Colors

Android(4290369216)

Have a look what the booklet for
Android(4290369216) contains.

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Color

Android(4290369216)

Conversions

Conversions Part 1

Format	Color
Hex	B9D6C0
RGB	185, 214, 192
RGB Percent	73%, 84%, 75%
CMY	0.2745, 0.1608, 0.2471
CMYK	0.14, 0.00, 0.10, 0.16
HSL	134°, 26%, 78%
HSV	134°, 14%, 84%
XYZ	53.5686, 62.2132, 59.0542
YIQ	202.8210, -10.2220, -12.9900

Conversions

Conversions Part 2

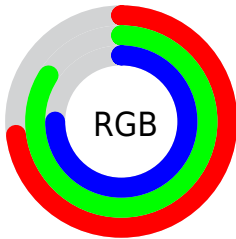
Format	Color
RYB	185, 208, 214
Decimal	12179136
CIELab	83.03, -13.83, 7.63
CIELCh	83, 15.796, 151.102
Yxy	62.2132, 0.3064, 0.3558
Android (android.graphics.Color)	4290369216 (0xFFB9D6C0)
YUV	202.8210, -5.3348, -15.6290
Hunter-Lab	78.8753, -16.8027, 10.8222

Details

The Android color `4290369216` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292262351`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294049784`, and `4286881675` is the 20% darker color. If you saturate the color by 10%, you get `4288992944`, and if you desaturate by 10%, it is `4291745488`.

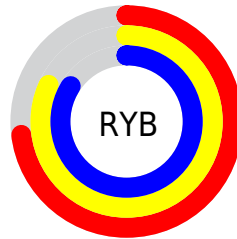
Distribution



Red (73%)

Green (84%)

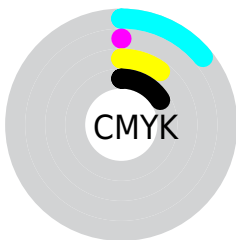
Blue (75%)



Red (73%)

Yellow (82%)

Blue (84%)

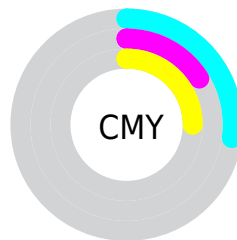


Cyan (14%)

Magenta (0%)

Yellow (10%)

Black (16%)



Cyan (27%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290369216 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 4290369216 by changing the saturation by 10% instead.



4290369216



4290369216

4294967295



4288592549



4294049784



4286881675



4285171057



4283591769



4282012481



4280564779



4279182871



4278194944



4278190080

 4290369216

 4290369216

 4288992944

 4291745488

 4287551136

 4293187296


 4286174863

 4294563569

 4284733055

 4294956799

 4283356783

 4281980511

 4280538702

 4279162430

 4278244916

Harmonies

Analogous

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



4291482549



4290369216



4289583311

Triad

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



4290369216



4290760940



4293838528

Complementary

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



4290369216



4292262351

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.



4293772751



4290369216



4292004840

Square

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



4290369216



4289778920



4293117917



4293380533

Rectangle

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



4290369216



4289320921



4293117917



4293903813

Sweetspot

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



4290369216



4294311927



4291811001



4286152827



4278190080



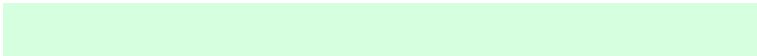
4286611584

Same Dimension

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



4290369216



4292280288



4290369230



4284509027



4278233897



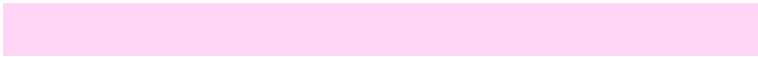
4278201098

Inverse Universe

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



4292262351



4294956789



4292262337



4285227113



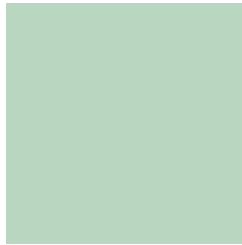
4289396866



4281008161

Previews

White Background



This preview shows how the Android color 4290369216 looks on a white background.

Color Contrast Check

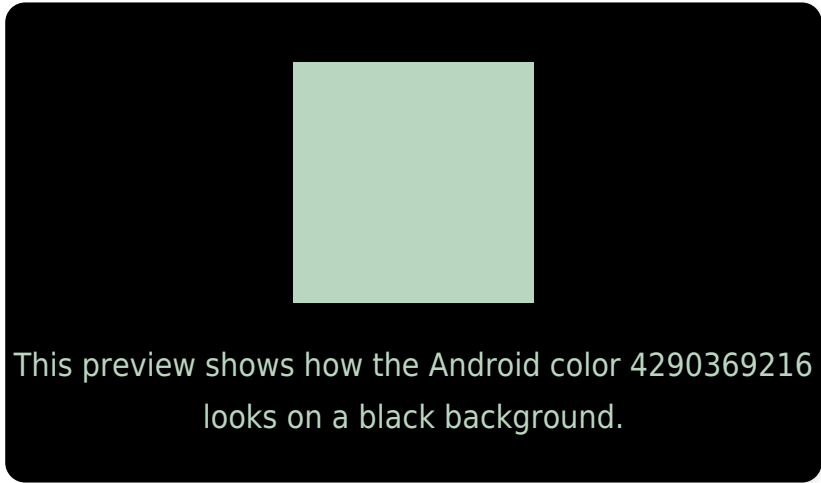
Large Text (above 18pt) WCAG AA × Fail

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

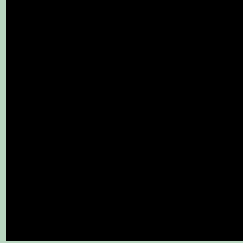
Any Text WCAG AA ✓ Pass

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 4290369216 Background



This preview shows how black text looks on a background with the Android color 4290369216.



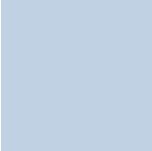
This preview shows how white text looks on a background with the Android color 4290369216.

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





Tritanopia
4290761186

Trichromacy



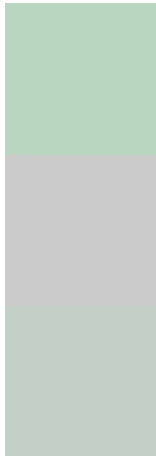
Original Color
4290369216

Protanomaly
4291547581

Deuteranomaly
4292267202

Tritanomaly
4290630614

Monochromacy



Original Color
4290369216

Achromatopsia
4291546059

Achromatomaly
4291088327

CSS Examples

Text

The CSS property to change the color of the text to Android 4290369216 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, 214, 192)` looks like.

```
.text, #text, p{  
    color:rgb(185, 214, 192)  
}
```

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, 214, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 214, 192) }
```

Border

The CSS property to change the border of an element to Android 4290369216 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, 214, 192) }
```

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

```
.border{ border-color:rgb(185, 214, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 214, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 214, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 214, 192);  
box-shadow:4px 4px 4px 4px rgb(185, 214,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4290369216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 214, 192) }
```

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

```
.background{ background-color: rgb(185,  
214, 192) }
```

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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