

Converting Colors

Android(4290238644)

Have a look what the booklet for
Android(4290238644) contains.

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Color

Android(4290238644)

Conversions

Conversions Part 1

Format	Color
Hex	B7D8B4
RGB	183, 216, 180
RGB Percent	72%, 85%, 71%
CMY	0.2824, 0.1529, 0.2941
CMYK	0.15, 0.00, 0.17, 0.15
HSL	115°, 32%, 78%
HSV	115°, 17%, 85%
XYZ	52.3225, 62.4743, 52.4811
YIQ	202.0290, -8.1120, -18.1920

Conversions

Conversions Part 2

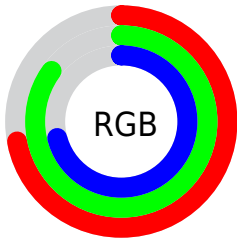
Format	Color
RYB	180, 216, 213
Decimal	12048564
CIELab	83.17, -17.65, 14.16
CIELCh	83, 22.632, 141.260
Yxy	62.4743, 0.3128, 0.3735
Android (android.graphics.Color)	4290238644 (0xFFB7D8B4)
YUV	202.0290, -10.8603, -16.6884
Hunter-Lab	79.0407, -20.1596, 15.9614

Details

The Android color `4290238644` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292195544`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293918700`, and `4286751103` is the 20% darker color. If you saturate the color by 10%, you get `4288927902`, and if you desaturate by 10%, it is `4291549386`.

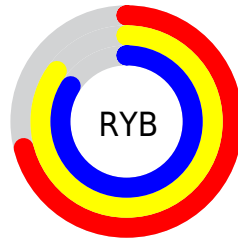
Distribution



Red (72%)

Green (85%)

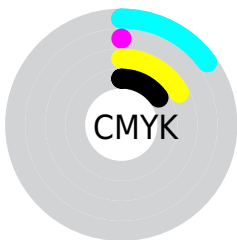
Blue (71%)



Red (71%)

Yellow (85%)

Blue (84%)

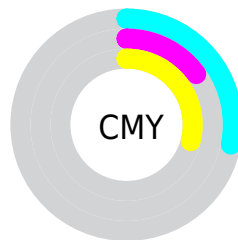


Cyan (15%)

Magenta (0%)

Yellow (17%)

Black (15%)



Cyan (28%)

Magenta (15%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290238644 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 4290238644 by changing the saturation by 10% instead.



4290238644



4290238644

4294967295



4288461977



4293918700



4286751103



4285040486



4283460942



4281881911



4280434209



4278986764



4278194944




4278190080

 4290238644

 4290238644

 4288927902

 4291549386

 4287617161

 4292860127

 4286371955


 4294105333

 4285061214

 4294957311

 4283750472

 4282439730

 4281128989

 4279883783

 4279425024

Harmonies

Analogous

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



4291810215



4290238644



4288797640

Triad

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



4290238644



4289713145



4294754753

Complementary

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



4290238644



4292195544

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.



4294361558



4290238644



4291546359

Square

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



4290238644



4288338160



4293248490



4294297007

Rectangle

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



4290238644



4288208087



4293248490



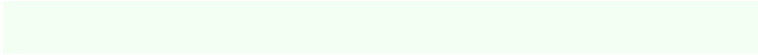
4294688968

Sweetspot

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



4290238644



4294180850



4292400564



4286087288



4278190080



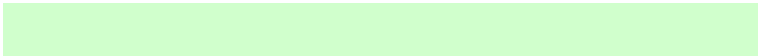
4286611584

Same Dimension

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



4290238644



4291887052



4290042051



4284574560



4279151360



4278463232

Inverse Universe

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



4292195544



4294692095



4292392137



4285161579



4288479403



4280811563

Previews

White Background



This preview shows how the Android color 4290238644 looks on a white background.

Color Contrast Check

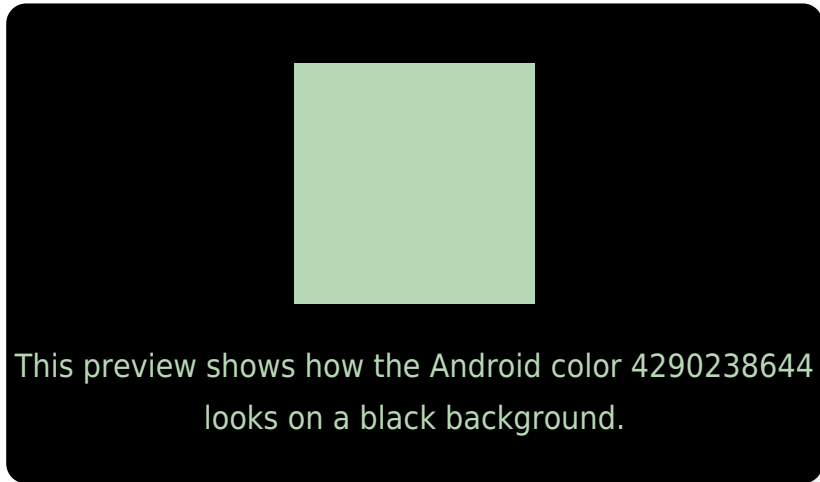
Large Text (above 18pt) WCAG AA × Fail

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 4290238644 Background



This preview shows how black text looks on a background with the Android color 4290238644.



This preview shows how white text looks on a background with the Android color 4290238644.

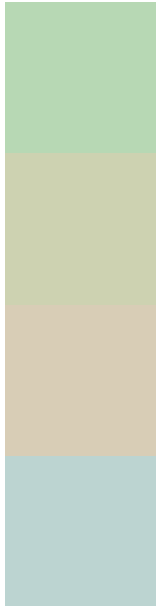
Color Blindness Simulation

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
4290238644

Protanomaly
4291678897

Deuteranomaly
4292398518

Tritanomaly
4290565329

Monochromacy



Original Color
4290238644

Achromatopsia
4291480266

Achromatomaly
4291022786

CSS Examples

Text

The CSS property to change the color of the text to Android 4290238644 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(183, 216, 180)` looks like.

```
.text, #text, p{  
    color:rgb(183, 216, 180)  
}
```

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(183, 216, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 216, 180) }
```

Border

The CSS property to change the border of an element to Android 4290238644 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(183, 216, 180) }
```

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

```
.border{ border-color:rgb(183, 216, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 216, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 216, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 216, 180);  
box-shadow:4px 4px 4px 4px rgb(183, 216,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4290238644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 216, 180) }
```

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

```
.background{ background-color: rgb(183,  
216, 180) }
```

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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