

Converting Colors

Android(4290235835)

Have a look what the booklet for
Android(4290235835) contains.

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Color

Android(4290235835)

Conversions

Conversions Part 1

Format	Color
Hex	B7CDBB
RGB	183, 205, 187
RGB Percent	72%, 80%, 73%
CMY	0.2824, 0.1961, 0.2667
CMYK	0.11, 0.00, 0.09, 0.20
HSL	131°, 18%, 76%
HSV	131°, 11%, 80%
XYZ	50.3294, 57.3178, 55.4245
YIQ	196.3700, -7.3340, -10.2620

Conversions

Conversions Part 2

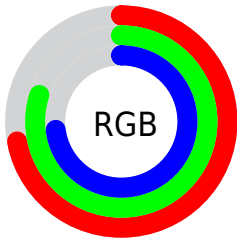
Format	Color
R_{YB}	183, 202, 205
Decimal	12045755
CIE _{Lab}	80.36, -10.82, 6.44
CIE _{LCh}	80, 12.598, 149.231
Yxy	57.3178, 0.3086, 0.3515
Android (android.graphics.Color)	4290235835 (0xFFB7CDBB)
YUV	196.3700, -4.6194, -11.7255
Hunter-Lab	75.7085, -13.8269, 9.5911

Details

The Android color `4290235835` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291672009`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293918707`, and `4286748550` is the 20% darker color. If you saturate the color by 10%, you get `4288925098`, and if you desaturate by 10%, it is `4291612108`.

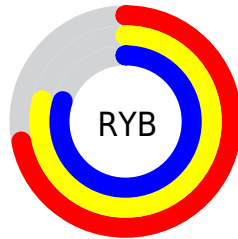
Distribution



Red (72%)

Green (80%)

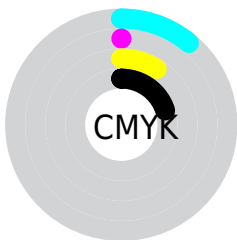
Blue (73%)



Red (72%)

Yellow (79%)

Blue (80%)

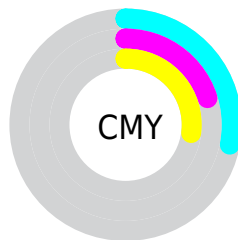


Cyan (11%)

Magenta (0%)

Yellow (9%)

Black (20%)



Cyan (28%)

Magenta (20%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290235835 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 4290235835 by changing the saturation by 10% instead.



4290235835



4290235835

4294967295



4288459424



4293918707



4286748550



4285103469



4283458644



4281945149



4280497447



4279181331



4278190592




4278190080

 4290235835

 4290235835

 4288925098

 4291612108

 4287548825

 4292922845

 4286238089

 4294299117

 4284861816

 4294954494

 4283551079

 4294954495

 4282174806

 4280798534

 4279487797

 4278242597

Harmonies

Analogous

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



4291087027



4290235835



4289580743

Triad

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



4290235835



4290496735



4292985020

Complementary

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



4290235835



4291672009

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.



4292853704



4290235835



4291413212

Square

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



4290235835



4289711323



4292329940



4292658100

Rectangle

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



4290235835



4289384143



4292329940



4292985024

Sweetspot

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



4290235835



4294443001



4291415479



4286218363



4278190080



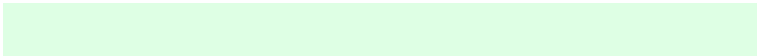
4286611584

Same Dimension

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



4290235835



4292804580



4290235846



4284245598



4278232606



4278199815

Inverse Universe

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



4291672009



4294958841



4291671998



4284898404



4289069192



4280680479

Previews

White Background



This preview shows how the Android color 4290235835 looks on a white background.

Color Contrast Check

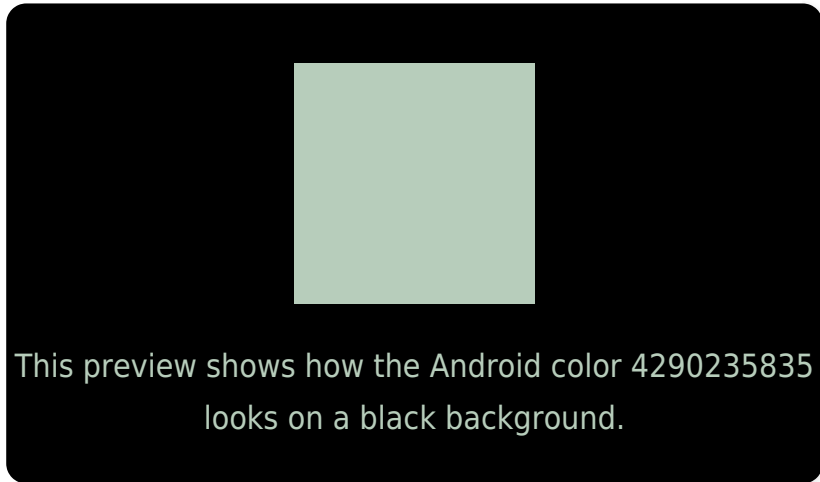
Large Text (above 18pt) WCAG AA × Fail

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

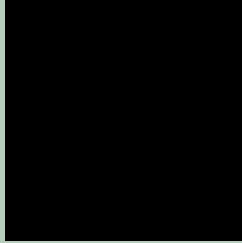
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

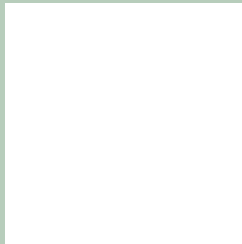
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290235835 Background



This preview shows how black text looks on a background with the Android color 4290235835.



This preview shows how white text looks on a background with the Android color 4290235835.

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](#).

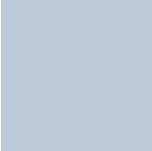
Dichromacy



Original Color
4290235835

Protanopia
4291741367

Deuteranopia
4292788414



Tritanopia
4290562521

Trichromacy



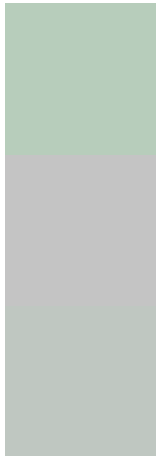
Original Color
4290235835

Protanomaly
4291217848

Deuteranomaly
4291872189

Tritanomaly
4290431694

Monochromacy



Original Color
4290235835

Achromatopsia
4291085508

Achromatomaly
4290758593

CSS Examples

Text

The CSS property to change the color of the text to Android 4290235835 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, 205, 187)` looks like.

```
.text, #text, p{  
    color:rgb(183, 205, 187)  
}
```

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, 205, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 205, 187) }
```

Border

The CSS property to change the border of an element to Android 4290235835 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, 205, 187) }
```

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

```
.border{ border-color:rgb(183, 205, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 205, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 205, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 205, 187); box-shadow:4px 4px 4px 4px rgb(183, 205, 187) }
```

Background

The CSS property to change the background color of an element to Android 4290235835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 205, 187) }
```

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

```
.background{ background-color: rgb(183,  
205, 187) }
```

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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