

Converting Colors

Android(4290106555)

Have a look what the booklet for
Android(4290106555) contains.

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Color

Android(4290106555)

Conversions

Conversions Part 1

Format	Color
Hex	B5D4BB
RGB	181, 212, 187
RGB Percent	71%, 83%, 73%
CMY	0.2902, 0.1686, 0.2667
CMYK	0.15, 0.00, 0.12, 0.17
HSL	132°, 26%, 77%
HSV	132°, 15%, 83%
XYZ	51.5692, 60.4986, 55.9731
YIQ	199.8810, -10.4510, -14.3470

Conversions

Conversions Part 2

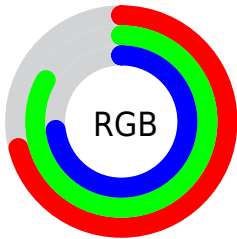
Format	Color
RYB	181, 207, 212
Decimal	11916475
CIELab	82.11, -15.07, 8.94
CIELCh	82, 17.525, 149.337
Yxy	60.4986, 0.3069, 0.3600
Android (android.graphics.Color)	4290106555 (0xFFB5D4BB)
YUV	199.8810, -6.3503, -16.5586
Hunter-Lab	77.7808, -17.7698, 11.7800

Details

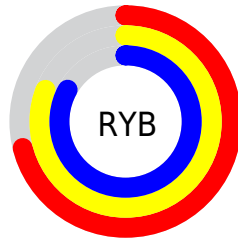
The Android color `4290106555` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292130254`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293787635`, and `4286619014` is the 20% darker color. If you saturate the color by 10%, you get `4288730282`, and if you desaturate by 10%, it is `4291482828`.

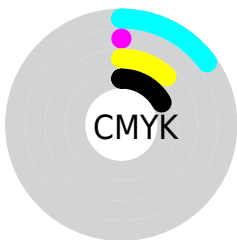
Distribution



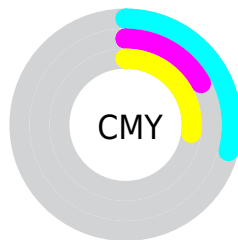
- Red (71%)
- Green (83%)
- Blue (73%)



- Red (71%)
- Yellow (81%)
- Blue (83%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (17%)



- Cyan (29%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290106555 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 4290106555 by changing the saturation by 10% instead.

 4290106555

 4290106555

4294967295

 4288329888

 4293787635

 4286619014

 4284973933

 4283329108

 4281815613

 4280367911

 4278920467

 4278193664

 4278190080

 4290106555

 4290106555

 4288730282

 4291482828

 4287354009

 4292859101

 4285912200

 4294300910

 4284535927

 4294956287

 4283159654

 4281783380

 4280407107

 4278965298

 4278244393

Harmonies

Analogous

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



4291350703



4290106555



4289189579

Triad

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



4290106555



4290432749



4293903037

Complementary

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



4290106555



4292130254

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.



4293771725



4290106555



4291807465

Square

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



4290106555



4289254120



4292985821



4293445297

Rectangle

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



4290106555



4288861910



4292985821



4293902786

Sweetspot

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



4290106555



4294311927



4291744949



4286152826



4278190080



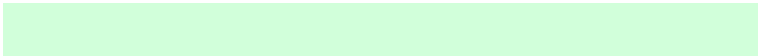
4286611584

Same Dimension

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



4290106555



4291952602



4290106570



4284509026



4278233889



4278201096

Inverse Universe

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



4292130254



4294955510



4292130239



4285227113



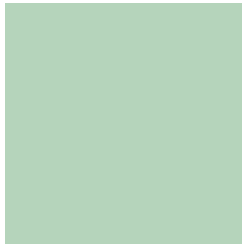
4289396874



4281008163

Previews

White Background



This preview shows how the Android color 4290106555 looks on a white background.

Color Contrast Check

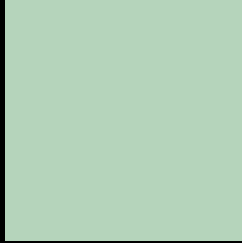
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290106555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

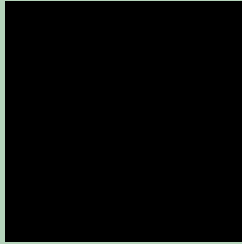
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

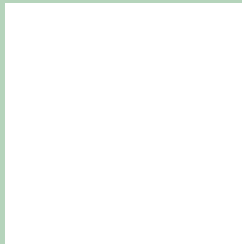
Any Text WCAG AAA ✓ Pass

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

Android 4290106555 Background



This preview shows how black text looks on a background with the Android color 4290106555.



This preview shows how white text looks on a background with the Android color 4290106555.

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



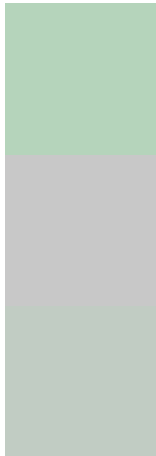
Original Color
4290106555

Protanomaly
4291415736

Deuteranomaly
4292135613

Tritanomaly
4290367954

Monochromacy



Original Color
4290106555

Achromatopsia
4291348680

Achromatomaly
4290890947

CSS Examples

Text

The CSS property to change the color of the text to Android 4290106555 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(181, 212, 187)` looks like.

```
.text, #text, p{  
    color:rgb(181, 212, 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(181, 212, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 212, 187) }
```

Border

The CSS property to change the border of an element to Android 4290106555 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(181, 212, 187) }
```

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

```
.border{ border-color:rgb(181, 212, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 212, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 212, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 212, 187);  
box-shadow:4px 4px 4px 4px rgb(181, 212,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4290106555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 212, 187) }
```

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

```
.background{ background-color: rgb(181,  
212, 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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