

Converting Colors

Android(4290107593)

Have a look what the booklet for
Android(4290107593) contains.

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Color

Android(4290107593)

Conversions

Conversions Part 1

Format	Color
Hex	B5D8C9
RGB	181, 216, 201
RGB Percent	71%, 85%, 79%
CMY	0.2902, 0.1529, 0.2118
CMYK	0.16, 0.00, 0.07, 0.15
HSL	154°, 31%, 78%
HSV	154°, 16%, 85%
XYZ	54.1545, 63.1525, 64.5938
YIQ	203.8250, -16.0450, -12.0850

Conversions

Conversions Part 2

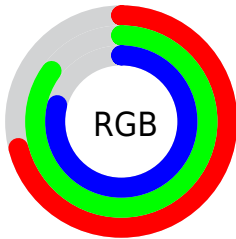
Format	Color
RYB	181, 203, 216
Decimal	11917513
CIELab	83.52, -14.47, 3.54
CIElCh	84, 14.893, 166.249
Yxy	63.1525, 0.2977, 0.3472
Android (android.graphics.Color)	4290107593 (0xFFB5D8C9)
YUV	203.8250, -1.3927, -20.0175
Hunter-Lab	79.4686, -17.4296, 7.4358

Details

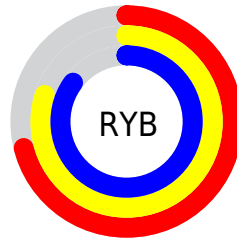
The Android color `4290107593` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292392388`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293787647`, and `4286620051` is the 20% darker color. If you saturate the color by 10%, you get `4288665792`, and if you desaturate by 10%, it is `4291549394`.

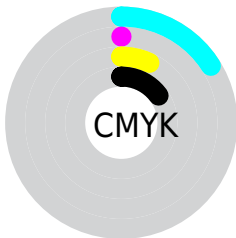
Distribution



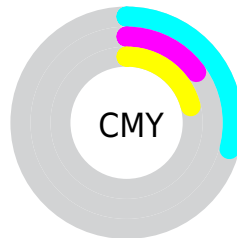
- Red (71%)
- Green (85%)
- Blue (79%)



- Red (71%)
- Yellow (80%)
- Blue (85%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290107593 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 4290107593 by changing the saturation by 10% instead.

 4290107593

 4290107593

4294967295

 4288330926

 4293787647

 4286620051

 4284909433

 4283329889

 4281750857

 4280303154

 4278790173

 4278195204

 4278190080

 4290107593

 4290107593

 4288665792

 4291549394

 4287289526

 4292925660

 4285847725


 4294367461

 4284471460

 4294957294

 4283029659

 4294957303

 4281587857

 4294957311

 4280211592

 4278769791

 4278245499

Harmonies

Analogous

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



4291024572



4290107593



4289583319

Triad

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



4290107593



4291547115



4293708220

Complementary

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



4290107593



4292392388

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.



4293838793



4290107593



4292659940

Square

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



4290107593



4290434027



4293511127



4293053877

Rectangle

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



4290107593



4289583328



4293511127



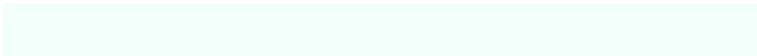
4293773504

Sweetspot

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



4290107593



4294115322



4291090613



4286087292



4278190080



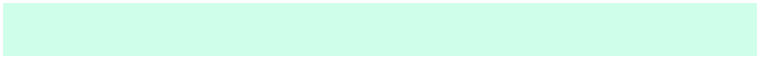
4286611584

Same Dimension

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



4290107593



4291821546



4290107096



4284509031



4278233954



4278201113

Inverse Universe

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



4292392388



4294954979



4292392885



4285227109



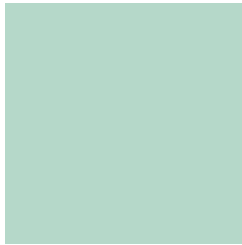
4289396809



4281008147

Previews

White Background



This preview shows how the Android color 4290107593 looks on a white background.

Color Contrast Check

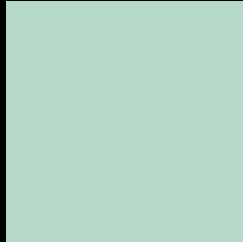
Large Text (above 18pt) WCAG AA × Fail

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 4290107593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

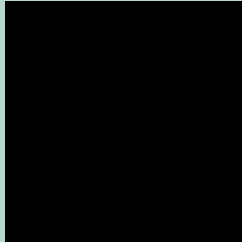
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

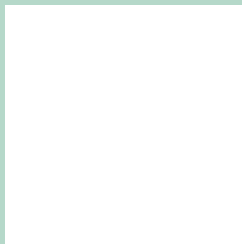
Any Text WCAG AAA ✓ Pass

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

Android 4290107593 Background



This preview shows how black text looks on a background with the Android color 4290107593.

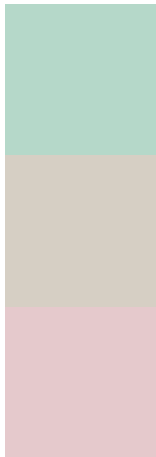


This preview shows how white text looks on a background with the Android color 4290107593.

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
4290107593

Protanopia
4292267972

Deuteranopia
4293249484



Tritanopia
4290434277

Trichromacy



Original Color
4290107593

Protanomaly
4291482310

Deuteranomaly
4292136651

Tritanomaly
4290303451

Monochromacy



Original Color
4290107593

Achromatopsia
4291611852

Achromatomaly
4291088587

CSS Examples

Text

The CSS property to change the color of the text to Android 4290107593 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, 216, 201)` looks like.

```
.text, #text, p{  
    color:rgb(181, 216, 201)  
}
```

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, 216, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 216, 201) }
```

Border

The CSS property to change the border of an element to Android 4290107593 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, 216, 201) }
```

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

```
.border{ border-color:rgb(181, 216, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 216, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 216, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 216, 201);  
box-shadow:4px 4px 4px 4px rgb(181, 216,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4290107593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 216, 201) }
```

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

```
.background{ background-color: rgb(181,  
216, 201) }
```

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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