

Converting Colors

Android(4290895834)

Have a look what the booklet for
Android(4290895834) contains.

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Color

Android(4290895834)

Conversions

Conversions Part 1

Format	Color
Hex	C1DFDA
RGB	193, 223, 218
RGB Percent	76%, 87%, 85%
CMY	0.2431, 0.1255, 0.1451
CMYK	0.13, 0.00, 0.02, 0.13
HSL	170°, 32%, 82%
HSV	170°, 13%, 87%
XYZ	61.0349, 69.1748, 76.4649
YIQ	213.4600, -16.2750, -7.9150

Conversions

Conversions Part 2

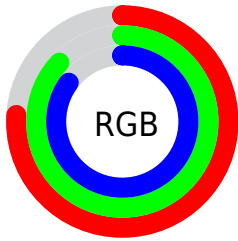
Format	Color
RYB	193, 209, 223
Decimal	12705754
CIELab	86.59, -10.83, -0.89
CIELCh	87, 10.867, 184.708
Yxy	69.1748, 0.2953, 0.3347
Android (android.graphics.Color)	4290895834 (0xFFC1DFDA)
YUV	213.4600, 2.2382, -17.9434
Hunter-Lab	83.1714, -14.5586, 3.7108

Details

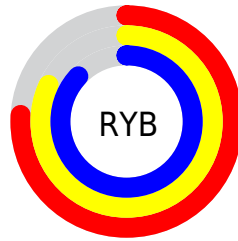
The Android color `4290895834` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292854214`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294639615`, and `4287342755` is the 20% darker color. If you saturate the color by 10%, you get `4289454038`, and if you desaturate by 10%, it is `4292337630`.

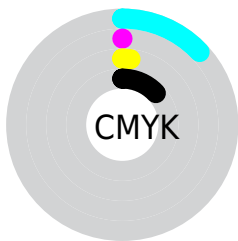
Distribution



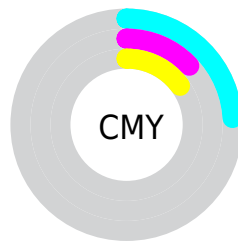
- Red (76%)
- Green (87%)
- Blue (85%)



- Red (76%)
- Yellow (82%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290895834 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 4290895834 by changing the saturation by 10% instead.

 4290895834

 4290895834

4294967295

 4289119166

 4294639615

 4287342755

 4285631881

 4284052592

 4282473303

 4280960064

 4279512362

 4278196502

 4278190080

 4290895834

 4290895834

 4289454038

 4292337630

 4287946707

 4293844961

 4286504911

 4294959077

 4285063115

 4294959081

 4283621319

 4294959085

 4282113988

 4294959088

 4280672192

 4294959092

 4279230396

 4294959096

 4278247354

 4294959099

Harmonies

Analogous

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



4291419856



4290895834



4290830052

Triad

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



4290895834



4292728554



4293514694

Complementary

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



4290895834



4292854214

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.



4293907405



4290895834



4293448674

Square

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



4290895834



4291877357



4293841623



4292925636

Rectangle

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



4290895834



4291026409



4293841623



4293711048

Sweetspot

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



4290895834



4294311933



4291223489



4286152830



4278190080



4286611584

Same Dimension

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



4290895834



4292280312



4290893535



4284837998



4278235283



4278202408

Inverse Universe

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



4292854214



4294956765



4292856769



4285556071



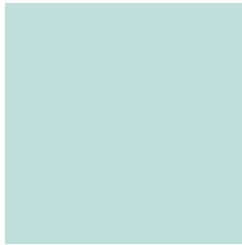
4289724445



4281335816

Previews

White Background



This preview shows how the Android color 4290895834 looks on a white background.

Color Contrast Check

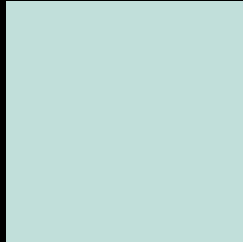
Large Text (above 18pt) WCAG AA × Fail

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 4290895834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

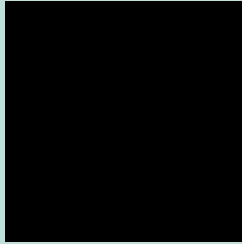
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

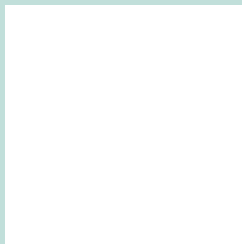
Any Text WCAG AAA ✓ Pass

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

Android 4290895834 Background



This preview shows how black text looks on a background with the Android color 4290895834.



This preview shows how white text looks on a background with the Android color 4290895834.

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](#).

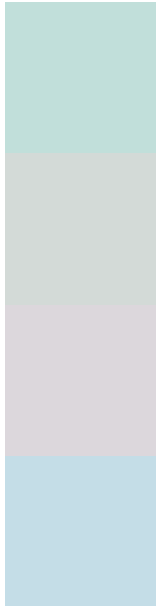
Dichromacy





Tritanopia
4291157230

Trichromacy



Original Color
4290895834

Protanomaly
4292074199

Deuteranomaly
4292663260

Tritanomaly
4291091943

Monochromacy



Original Color
4290895834

Achromatopsia
4292203989

Achromatomaly
4291746263

CSS Examples

Text

The CSS property to change the color of the text to Android 4290895834 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(193, 223, 218)` looks like.

```
.text, #text, p{  
    color:rgb(193, 223, 218)  
}
```

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(193, 223, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 223, 218) }
```

Border

The CSS property to change the border of an element to Android 4290895834 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(193, 223, 218) }
```

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

```
.border{ border-color:rgb(193, 223, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 223, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 223, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 223, 218);  
box-shadow:4px 4px 4px 4px rgb(193, 223,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4290895834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 223, 218) }
```

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

```
.background{ background-color: rgb(193,  
223, 218) }
```

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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