

Converting Colors

Android(4290634193)

Have a look what the booklet for
Android(4290634193) contains.

Android(4290634193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290634193)

Conversions

Conversions Part 1

Format	Color
Hex	BDE1D1
RGB	189, 225, 209
RGB Percent	74%, 88%, 82%
CMY	0.2588, 0.1176, 0.1804
CMYK	0.16, 0.00, 0.07, 0.12
HSL	153°, 37%, 81%
HSV	153°, 16%, 88%
XYZ	59.4201, 69.2727, 70.5608
YIQ	212.4120, -16.3200, -12.6080

Conversions

Conversions Part 2

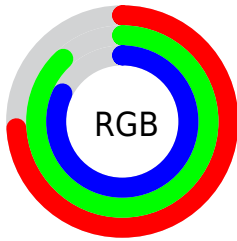
Format	Color
R _Y B	189, 212, 225
Decimal	12444113
CIE Lab	86.64, -14.88, 3.89
CIE LCh	87, 15.377, 165.347
Yxy	69.2727, 0.2982, 0.3477
Android (android.graphics.Color)	4290634193 (0xFFBDE1D1)
YUV	212.4120, -1.6821, -20.5323
Hunter-Lab	83.2302, -18.2173, 7.9964

Details

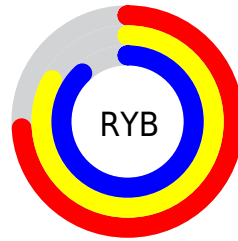
The Android color `4290634193` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292984269`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294377471`, and `4287081115` is the 20% darker color. If you saturate the color by 10%, you get `4289192391`, and if you desaturate by 10%, it is `4292141531`.

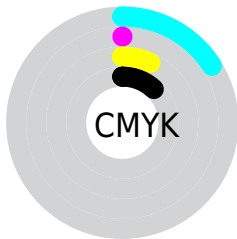
Distribution



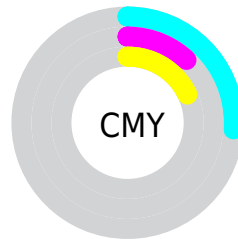
- Red (74%)
- Green (88%)
- Blue (82%)



- Red (74%)
- Yellow (83%)
- Blue (88%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290634193 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 4290634193 by changing the saturation by 10% instead.

 4290634193

 4290634193

4294967295

 4288857525

 4294377471

 4287081115

 4285435777

 4283790696

 4282211664

 4280698169

 4279250723

 4278197006

 4278190080

 4290634193

 4290634193

 4289192391

 4292141531

 4287685053

 4293583333

 4286243251


 4294959599

 4284735913

 4294959609

 4283294111

 4294959615

 4281786773

 4280344971

 4278837633

 4278247805

Harmonies

Analogous

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



4291616452



4290634193



4290044640

Triad

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



4290634193



4292073717



4294365637

Complementary

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



4290634193



4292984269

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.



4294496210



4290634193



4293252077

Square

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



4290634193



4290895093



4294103265



4293711293

Rectangle

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



4290634193



4290044393



4294103265



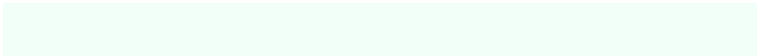
4294430921

Sweetspot

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



4290634193



4294115321



4291682749



4286087292



4278190080



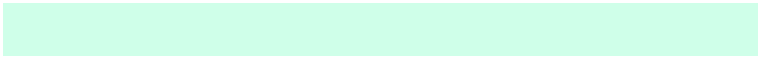
4286611584

Same Dimension

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



4290634193



4291821545



4290633697



4284837995



4278235234



4278202395

Inverse Universe

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



4292984269



4294954980



4292984765



4285556074



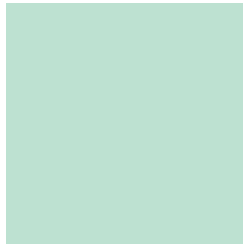
4289724494



4281335830

Previews

White Background



This preview shows how the Android color 4290634193 looks on a white background.

Color Contrast Check

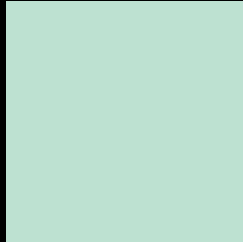
Large Text (above 18pt) WCAG AA × Fail

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 4290634193 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

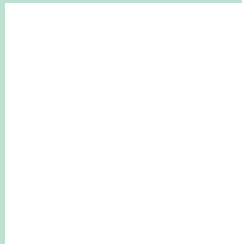
Any Text WCAG AAA ✓ Pass

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

Android 4290634193 Background



This preview shows how black text looks on a background with the Android color 4290634193.



This preview shows how white text looks on a background with the Android color 4290634193.

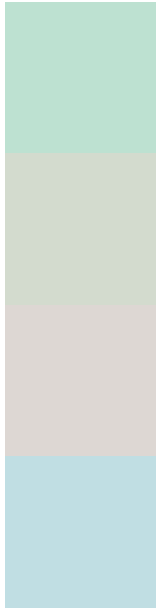
Color Blindness Simulation

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



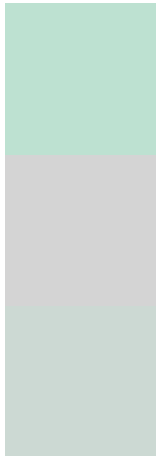
Original Color
4290634193

Protanomaly
4292074446

Deuteranomaly
4292728787

Tritanomaly
4290830051

Monochromacy



Original Color
4290634193

Achromatopsia
4292138196

Achromatomaly
4291615187

CSS Examples

Text

The CSS property to change the color of the text to Android 4290634193 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(189, 225, 209)` looks like.

```
.text, #text, p{  
    color:rgb(189, 225, 209)  
}
```

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(189, 225, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 225, 209) }
```

Border

The CSS property to change the border of an element to Android 4290634193 is called "border". The border property can be set on classes, ids or directly on the HTML element.

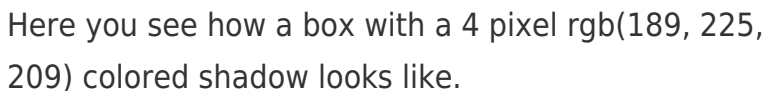
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 225, 209) }
```

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

```
.border{ border-color:rgb(189, 225, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 225, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 225, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 225, 209);  
box-shadow:4px 4px 4px 4px rgb(189, 225,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4290634193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 225, 209) }
```

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

```
.background{ background-color: rgb(189,  
225, 209) }
```

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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