

Converting Colors

Android(4290634196)

Have a look what the booklet for
Android(4290634196) contains.

Android(4290634196)	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(4290634196)

Conversions

Conversions Part 1

Format	Color
Hex	BDE1D4
RGB	189, 225, 212
RGB Percent	74%, 88%, 83%
CMY	0.2588, 0.1176, 0.1686
CMYK	0.16, 0.00, 0.06, 0.12
HSL	158°, 37%, 81%
HSV	158°, 16%, 88%
XYZ	59.7951, 69.4227, 72.5357
YIQ	212.7540, -17.2830, -11.6750

Conversions

Conversions Part 2

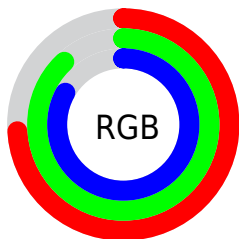
Format	Color
RYB	189, 211, 225
Decimal	12444116
CIELab	86.71, -14.30, 2.42
CIELCh	87, 14.502, 170.403
Yxy	69.4227, 0.2964, 0.3441
Android (android.graphics.Color)	4290634196 (0xFFBDE1D4)
YUV	212.7540, -0.3717, -20.8323
Hunter-Lab	83.3203, -17.7093, 6.7084

Details

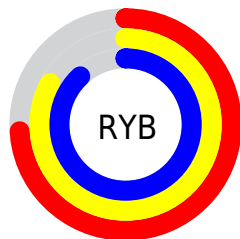
The Android color `4290634196` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292984266`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294377471`, and `4287081117` is the 20% darker color. If you saturate the color by 10%, you get `4289192396`, and if you desaturate by 10%, it is `4292141532`.

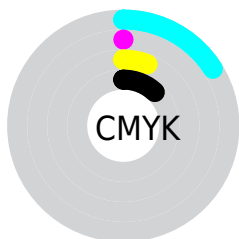
Distribution



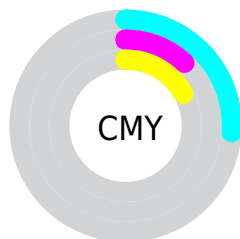
- Red (74%)
- Green (88%)
- Blue (83%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290634196 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 4290634196 by changing the saturation by 10% instead.

 4290634196

 4290634196

4294967295

 4288857528

 4294377471

 4287081117

 4285435779

 4283790698

 4282211666

 4280698171

 4279185189

 4278197009

 4278190080

 4290634196

 4290634196

 4289192396

 4292141532

 4287685060

 4293583332

 4286243260


 4294959596

 4284735924

 4294959604

 4283294123

 4294959613

 4281786787

 4294959615

 4280344987

 4278837651

 4278247824

Harmonies

Analogous

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



4291485639



4290634196



4290175458

Triad

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



4290634196



4292270067



4294169284

Complementary

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



4290634196



4292984266

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.



4294430928



4290634196



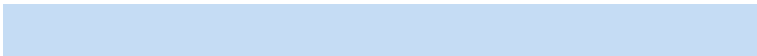
4293383147

Square

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



4290634196



4291157236



4294168798



4293515198

Rectangle

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



4290634196



4290240746



4294168798



4294300104

Sweetspot

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



4290634196



4294115322



4291486141



4286087293



4278190080



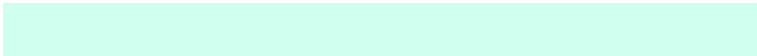
4286611584

Same Dimension

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



4290634196



4291821550



4290632929



4284837996



4278235248



4278202399

Inverse Universe

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



4292984266



4294954976



4292985533



4285556073



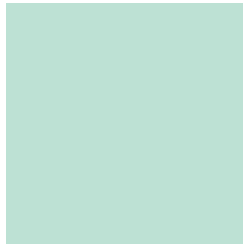
4289724480



4281335825

Previews

White Background



This preview shows how the Android color 4290634196 looks on a white background.

Color Contrast Check

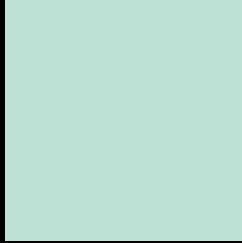
Large Text (above 18pt) WCAG AA × Fail

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 4290634196 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 4290634196 Background



This preview shows how black text looks on a background with the Android color 4290634196.

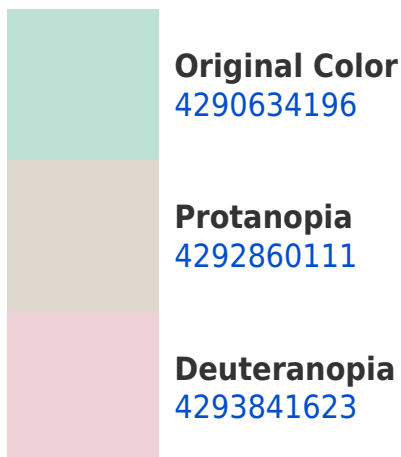


This preview shows how white text looks on a background with the Android color 4290634196.

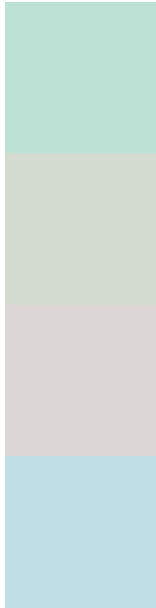
Color Blindness Simulation

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
4290634196

Protanomaly
4292074449

Deuteranomaly
4292663254

Tritanomaly
4290830053

Monochromacy



Original Color
4290634196

Achromatopsia
4292203989

Achromatomaly
4291615189

CSS Examples

Text

The CSS property to change the color of the text to Android 4290634196 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, 212)` looks like.

```
.text, #text, p{  
    color:rgb(189, 225, 212)  
}
```

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, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 225, 212) }
```

Border

The CSS property to change the border of an element to Android 4290634196 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, 212) }
```

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

```
.border{ border-color:rgb(189, 225, 212) }
```

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, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 225, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 225, 212);  
box-shadow:4px 4px 4px 4px rgb(189, 225,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4290634196 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, 212) }
```

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

```
.background{ background-color: rgb(189,  
225, 212) }
```

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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