

Converting Colors

Android(4290102194)

Have a look what the booklet for
Android(4290102194) contains.

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Color

Android(4290102194)

Conversions

Conversions Part 1

Format	Color
Hex	B5C3B2
RGB	181, 195, 178
RGB Percent	71%, 76%, 70%
CMY	0.2902, 0.2353, 0.3020
CMYK	0.07, 0.00, 0.09, 0.24
HSL	109°, 12%, 73%
HSV	109°, 9%, 76%
XYZ	46.6070, 52.0683, 49.7132
YIQ	188.8760, -2.8870, -8.2550

Conversions

Conversions Part 2

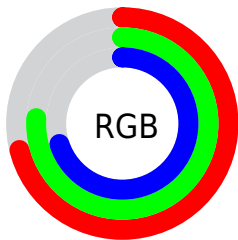
Format	Color
RYB	178, 195, 192
Decimal	11912114
CIELab	77.32, -7.97, 6.89
CIELCh	77, 10.535, 139.123
Yxy	52.0683, 0.3141, 0.3509
Android (android.graphics.Color)	4290102194 (0xFFB5C3B2)
YUV	188.8760, -5.3619, -6.9073
Hunter-Lab	72.1584, -10.9842, 9.6633

Details

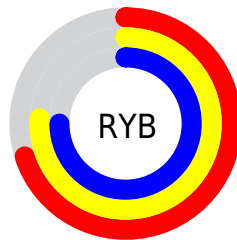
The Android color `4290102194` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290818755`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293786858`, and `4286614909` is the 20% darker color. If you saturate the color by 10%, you get `4289053598`, and if you desaturate by 10%, it is `4291150789`.

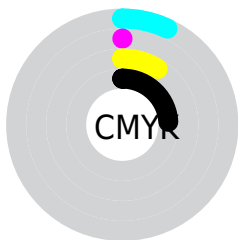
Distribution



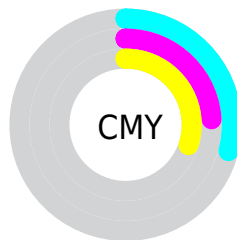
- Red (71%)
- Green (76%)
- Blue (70%)



- Red (70%)
- Yellow (76%)
- Blue (75%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290102194 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 4290102194 by changing the saturation by 10% instead.

 4290102194

 4290102194

4294967295

 4288325783

 4293786858

 4286614909

 4284970084

 4283390797

 4281877558

 4280430112


 4279113994

 4278190080

 4290102194

 4290102194

 4289053598

 4291150789

 4288005003

 4292199385

 4286956408

 4293247981

 4285907812


 4294296575

 4284859216

 4294951935

 4283810621

 4282762026

 4281713430

 4280599299

Harmonies

Analogous

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



4290822317



4290102194



4289512891

Triad

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



4290102194



4289839570



4292131257

Complementary

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



4290102194



4290818755

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.



4291934659



4290102194



4290625233

Square

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



4290102194



4289315789



4291345356



4292000433

Rectangle

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



4290102194



4289250754



4291345356



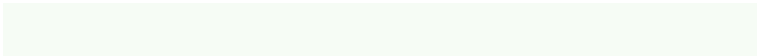
4292131004

Sweetspot

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



4290102194



4294376693



4291018930



4286283898



4278190080



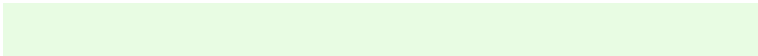
4286611584

Same Dimension

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



4290102194



4293459171



4289905591



4284047703



4280066304



4278591744

Inverse Universe

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



4290818755



4294501372



4291015358



4284438369



4286840993



4279959585

Previews

White Background



This preview shows how the Android color 4290102194 looks on a white background.

Color Contrast Check

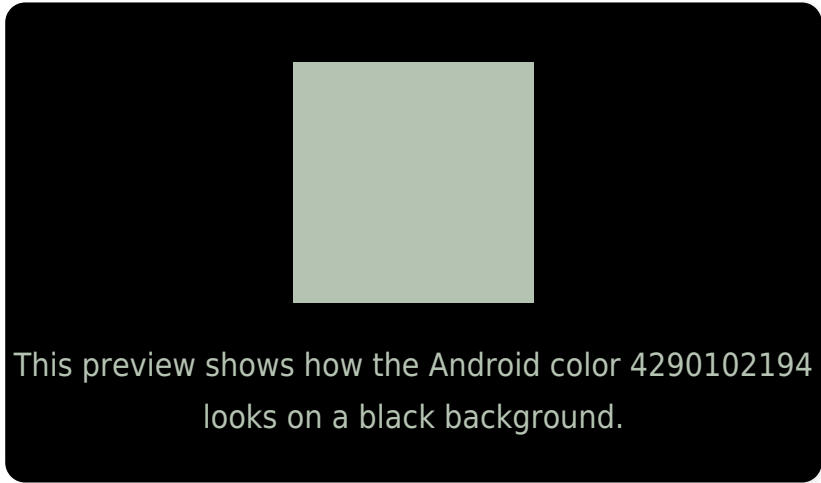
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

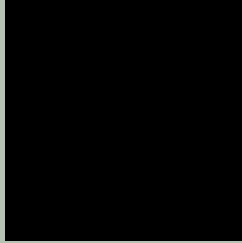
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

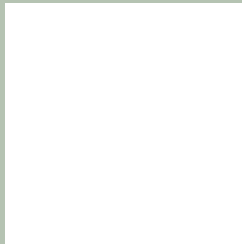
Any Text WCAG AAA ✓ Pass

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

Android 4290102194 Background



This preview shows how black text looks on a background with the Android color 4290102194.



This preview shows how white text looks on a background with the Android color 4290102194.

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



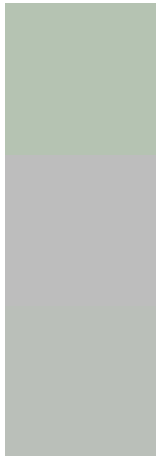
Original Color
4290102194

Protanomaly
4290822320

Deuteranomaly
4291411123

Tritanomaly
4290298052

Monochromacy



Original Color
4290102194

Achromatopsia
4290624957

Achromatomaly
4290428857

CSS Examples

Text

The CSS property to change the color of the text to Android 4290102194 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, 195, 178)` looks like.

```
.text, #text, p{  
    color:rgb(181, 195, 178)  
}
```

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, 195, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 195, 178) }
```

Border

The CSS property to change the border of an element to Android 4290102194 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, 195, 178) }
```

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

```
.border{ border-color:rgb(181, 195, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 195, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 195, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 195, 178); box-shadow:4px 4px 4px 4px rgb(181, 195, 178) }
```

Background

The CSS property to change the background color of an element to Android 4290102194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 195, 178) }
```

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

```
.background{ background-color: rgb(181,  
195, 178) }
```

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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