

Converting Colors

Android(4290887118)

Have a look what the booklet for
Android(4290887118) contains.

Android(4290887118)	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(4290887118)

Conversions

Conversions Part 1

Format	Color
Hex	C1BDCE
RGB	193, 189, 206
RGB Percent	76%, 74%, 81%
CMY	0.2431, 0.2588, 0.1922
CMYK	0.06, 0.08, 0.00, 0.19
HSL	254°, 15%, 77%
HSV	254°, 8%, 81%
XYZ	51.3305, 52.1889, 65.7606
YIQ	192.1340, -3.0730, 6.1350

Conversions

Conversions Part 2

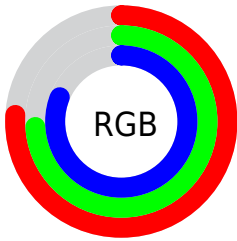
Format	Color
R_{YB}	193, 189, 206
Decimal	12697038
CIE _{Lab}	77.39, 4.62, -8.03
CIE _{LCh}	77, 9.265, 299.890
Yxy	52.1889, 0.3032, 0.3083
Android (android.graphics.Color)	4290887118 (0xFFC1BDCE)
YUV	192.1340, 6.8359, 0.7595
Hunter-Lab	72.2419, 0.4075, -3.4014

Details

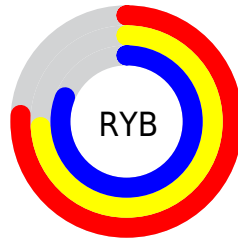
The Android color `4290887118` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291481277`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294571519`, and `4287334552` is the 20% darker color. If you saturate the color by 10%, you get `4289833166`, and if you desaturate by 10%, it is `4291941070`.

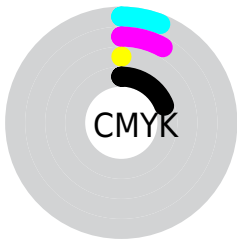
Distribution



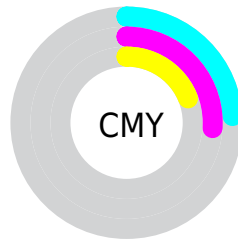
- Red (76%)
- Green (74%)
- Blue (81%)



- Red (76%)
- Yellow (74%)
- Blue (81%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290887118 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 4290887118 by changing the saturation by 10% instead.

 4290887118

 4290887118

4294967295

 4289110707

 4294571519

 4287334552

 4285689470

 4284044901

 4282531661

 4281084214

 4279702817

 4278190089

 4278190080

 4290887118

 4290887118

 4289833166

 4291941070

 4288779470

 4292994766

 4287791054

 4293983182

 4286737358


 4294967246

 4285683406

 4284629454

 4283641294

 4282587342

 4281533646

Harmonies

Analogous

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



4290166992



4290887118



4291541960

Triad

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



4290887118



4291738801



4289512639

Complementary

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



4290887118



4291481277

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.



4289971126



4290887118



4291280814

Square

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



4290887118



4292000439



4290625968



4289381575

Rectangle

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



4290887118



4291803842



4290625968



4289643708

Sweetspot

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



4290887118



4294703871



4290628302



4286479744



4278190080



4286611584

Same Dimension

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



4290887118



4293650175



4291411406



4284374118



4280746150



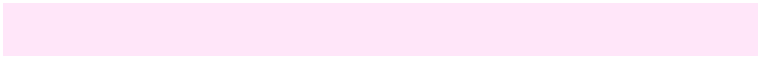
4278779942

Inverse Universe

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



4291739082



4294960889



4290956989



4284898404



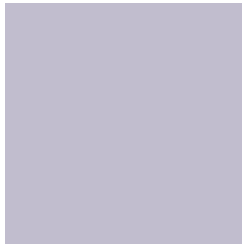
4289069183



4280680477

Previews

White Background



This preview shows how the Android color 4290887118 looks on a white background.

Color Contrast Check

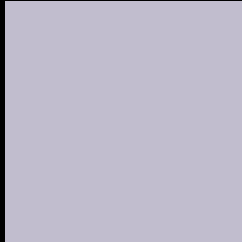
Large Text (above 18pt) WCAG AA × Fail

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 4290887118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

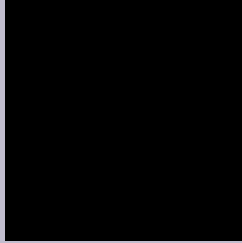
Any Text WCAG AA ✓ Pass

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 4290887118 Background



This preview shows how black text looks on a background with the Android color 4290887118.

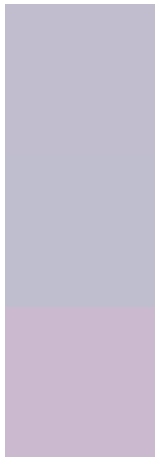


This preview shows how white text looks on a background with the Android color 4290887118.

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
4290887118

Protanopia
4290690767

Deuteranopia
4291541711



Tritanopia
4290887116

Trichromacy



Original Color
4290887118

Protanomaly
4290756303

Deuteranomaly
4291279823

Tritanomaly
4290887117

Monochromacy



Original Color
4290887118

Achromatopsia
4290822336

Achromatomaly
4290822085

CSS Examples

Text

The CSS property to change the color of the text to Android 4290887118 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, 189, 206)` looks like.

```
.text, #text, p{  
    color:rgb(193, 189, 206)  
}
```

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, 189, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 189, 206) }
```

Border

The CSS property to change the border of an element to Android 4290887118 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, 189, 206) }
```

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

```
.border{ border-color:rgb(193, 189, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 189, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 189, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 189, 206);  
box-shadow:4px 4px 4px 4px rgb(193, 189,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4290887118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 189, 206) }
```

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

```
.background{ background-color: rgb(193,  
189, 206) }
```

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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