

Converting Colors

Android(4290954200)

Have a look what the booklet for
Android(4290954200) contains.

Android(4290954200)	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(4290954200)

Conversions

Conversions Part 1

Format	Color
Hex	C2C3D8
RGB	194, 195, 216
RGB Percent	76%, 76%, 85%
CMY	0.2392, 0.2353, 0.1529
CMYK	0.10, 0.10, 0.00, 0.15
HSL	237°, 22%, 80%
HSV	237°, 10%, 85%
XYZ	54.1579, 55.4574, 72.8157
YIQ	197.0950, -7.3370, 6.3190

Conversions

Conversions Part 2

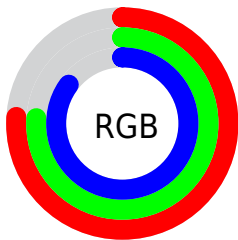
Format	Color
RYB	194, 195, 216
Decimal	12764120
CIELab	79.30, 3.73, -10.58
CIELCh	79, 11.218, 289.399
Yxy	55.4574, 0.2969, 0.3040
Android (android.graphics.Color)	4290954200 (0xFFC2C3D8)
YUV	197.0950, 9.3202, -2.7143
Hunter-Lab	74.4697, -0.5084, -5.8443

Details

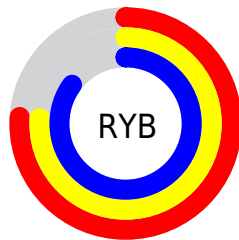
The Android color `4290954200` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292401090`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294704383`, and `4287401377` is the 20% darker color. If you saturate the color by 10%, you get `4289507032`, and if you desaturate by 10%, it is `4292401368`.

Distribution



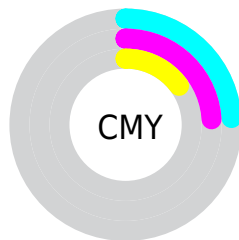
- Red (76%)
- Green (76%)
- Blue (85%)



- Red (76%)
- Yellow (76%)
- Blue (85%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4290954200 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 4290954200 by changing the saturation by 10% instead.



4290954200



4290954200

4294967295



4289177788



4294704383



4287401377



4285756551



4284111726



4282532949



4281085502



4279703848



4278190100



4278190080

 4290954200

 4290954200

 4289507032

 4292401368

 4288125656

 4293782744

 4286678488

 4294967256

 4285297112

 4283849944

 4282402776

 4281021400

 4279574232

 4278192856

Harmonies

Analogous

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



4290103001



4290954200



4291805394

Triad

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



4290954200



4292460469



4289776320

Complementary

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



4290954200



4292401090

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.



4290431415



4290954200



4291936944

Square

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



4290954200



4292591294



4291217073



4289448907

Rectangle

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



4290954200



4292198092



4291217073



4289972925

Sweetspot

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



4290954200



4294441215



4290959575



4286217088



4278190080



4286611584

Same Dimension

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



4290954200



4292928255



4291609304



4284506475



4278192299



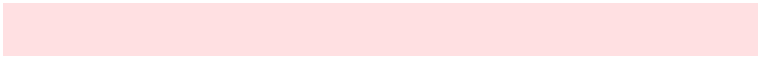
4278190635

Inverse Universe

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



4292395715



4294959330



4291745986



4285227105



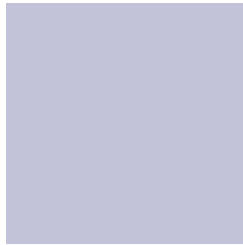
4289396744



4281008130

Previews

White Background



This preview shows how the Android color 4290954200 looks on a white background.

Color Contrast Check

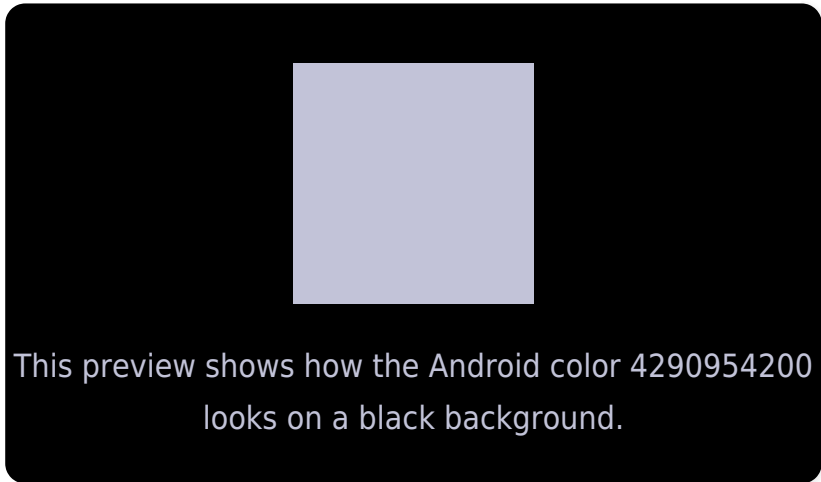
Large Text (above 18pt) WCAG AA × Fail

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

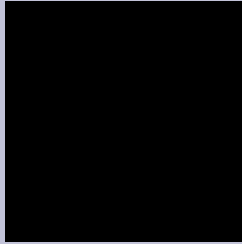
Any Text WCAG AA ✓ Pass

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 4290954200 Background



This preview shows how black text looks on a background with the Android color 4290954200.



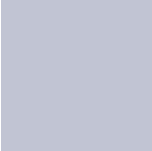
This preview shows how white text looks on a background with the Android color 4290954200.

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
4290888915

Trichromacy



Original Color
4290954200

Protanomaly
4290954200

Deuteranomaly
4291477721

Tritanomaly
4290888917

Monochromacy



Original Color
4290954200

Achromatopsia
4291151301

Achromatomaly
4291085516

CSS Examples

Text

The CSS property to change the color of the text to Android 4290954200 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(194, 195, 216)` looks like.

```
.text, #text, p{  
    color:rgb(194, 195, 216)  
}
```

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(194, 195, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 195, 216) }
```

Border

The CSS property to change the border of an element to Android 4290954200 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(194, 195, 216) }
```

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

```
.border{ border-color:rgb(194, 195, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 195, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 195, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 195, 216);  
box-shadow:4px 4px 4px 4px rgb(194, 195,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4290954200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 195, 216) }
```

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

```
.background{ background-color: rgb(194,  
195, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor