

Converting Colors

Android(4290888666)

Have a look what the booklet for
Android(4290888666) contains.

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Color

Android(4290888666)

Conversions

Conversions Part 1

Format	Color
Hex	C1C3DA
RGB	193, 195, 218
RGB Percent	76%, 76%, 85%
CMY	0.2431, 0.2353, 0.1451
CMYK	0.11, 0.11, 0.00, 0.15
HSL	235°, 25%, 81%
HSV	235°, 11%, 85%
XYZ	54.1623, 55.4296, 74.1740
YIQ	197.0240, -8.5750, 6.7290

Conversions

Conversions Part 2

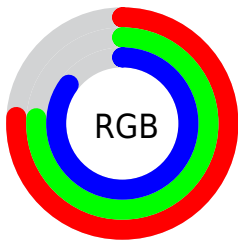
Format	Color
R_{YB}	193, 195, 218
Decimal	12698586
CIE _{Lab}	79.29, 3.81, -11.69
CIE _{LCh}	79, 12.293, 288.034
Yxy	55.4296, 0.2947, 0.3016
Android (android.graphics.Color)	4290888666 (0xFFC1C3DA)
YUV	197.0240, 10.3412, -3.5290
Hunter-Lab	74.4511, -0.4327, -6.9536

Details

The Android color `4290888666` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292532417`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294638847`, and `4287335843` is the 20% darker color. If you saturate the color by 10%, you get `4289441754`, and if you desaturate by 10%, it is `4292335578`.

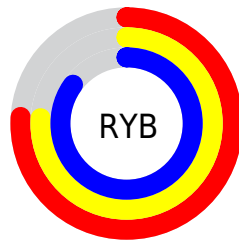
Distribution



Red (76%)

Green (76%)

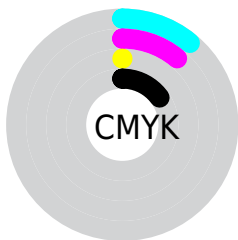
Blue (85%)



Red (76%)

Yellow (76%)

Blue (85%)

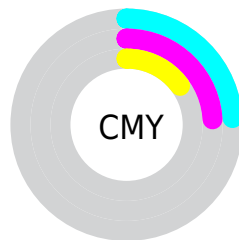


Cyan (11%)

Magenta (11%)

Yellow (0%)

Black (15%)



Cyan (24%)

Magenta (24%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290888666 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 4290888666 by changing the saturation by 10% instead.

 4290888666

 4290888666

4294967295

 4289112254

 4294638847

 4287335843

 4285691017

 4284046191

 4282467415

 4281019968

 4279638314

 4278190101

 4278190080

 4290888666

 4290888666

 4289441754

 4292335578

 4287994842

 4293782490

 4286613466

 4294967258

 4285166554

 4283719642

 4282272730

 4280825818

 4279444442

 4278194650

Harmonies

Analogous

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



4289972186



4290888666



4291805140

Triad

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



4290888666



4292591540



4289645503

Complementary

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



4290888666



4292532417

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.



4290365877



4290888666



4292002478

Square

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



4290888666



4292722110



4291217071



4289252299

Rectangle

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



4290888666



4292263629



4291217071



4289841851

Sweetspot

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



4290888666



4294441215



4290894552



4286217088



4278190080



4286611584

Same Dimension

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



4290888666



4292599551



4291543514



4284703854



4278193837



4278191150

Inverse Universe

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



4292526531



4294958046



4291877569



4285424484



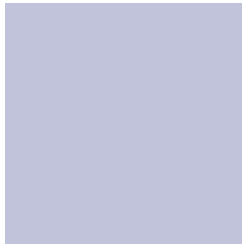
4289527822



4281204740

Previews

White Background



This preview shows how the Android color 4290888666 looks on a white background.

Color Contrast Check

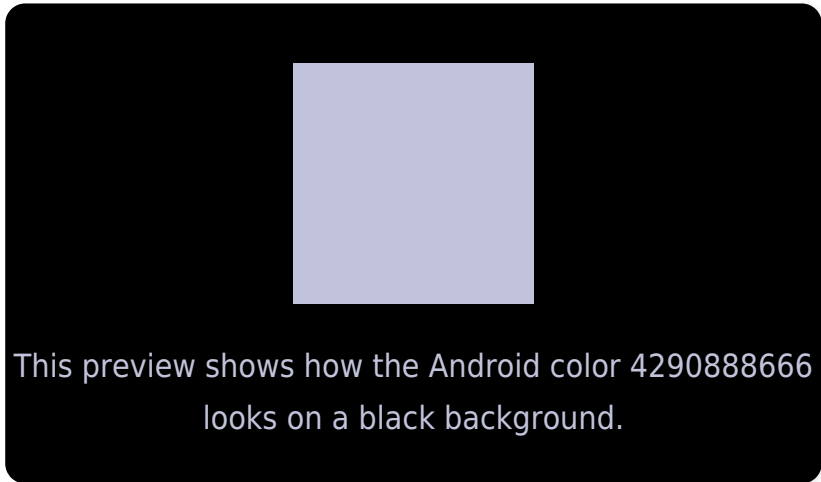
Large Text (above 18pt) WCAG AA × Fail

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

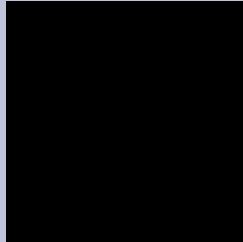
Any Text WCAG AA ✓ Pass

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 4290888666 Background



This preview shows how black text looks on a background with the Android color 4290888666.



This preview shows how white text looks on a background with the Android color 4290888666.

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

4290888666

Protanopia

4290888666

Deuteranopia

4291674075

Trichromacy



Original Color

4290888666

Protanomaly

4290888666

Deuteranomaly

4291412187

Tritanomaly

4290823382

Monochromacy



Original Color

4290888666

Achromatopsia

4291151301

Achromatomaly

4291085517

CSS Examples

Text

The CSS property to change the color of the text to Android 4290888666 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, 195, 218)` looks like.

```
.text, #text, p{  
    color:rgb(193, 195, 218)  
}
```

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, 195, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 195, 218) }
```

Border

The CSS property to change the border of an element to Android 4290888666 is called "border". The border property can be set on classes, ids or directly on the HTML element.

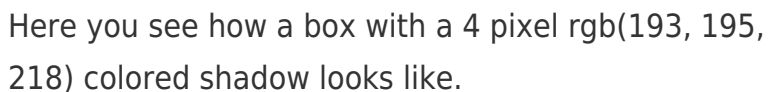
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 195, 218) }
```

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

```
.border{ border-color:rgb(193, 195, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 195, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 195, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 195, 218);  
box-shadow:4px 4px 4px 4px rgb(193, 195,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4290888666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 195, 218) }
```

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

```
.background{ background-color: rgb(193,  
195, 218) }
```

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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