

Converting Colors

Android(4290822641)

Have a look what the booklet for
Android(4290822641) contains.

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Color

Android(4290822641)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C0C1F1 |
| RGB | 192, 193, 241 |
| RGB Percent | 75%, 76%, 95% |
| CMY | 0.2471, 0.2431, 0.0549 |
| CMYK | 0.20, 0.20, 0.00, 0.05 |
| HSL | 239°, 64%, 85% |
| HSV | 239°, 20%, 95% |
| XYZ | 56.6854, 55.6973, 90.9821 |
| YIQ | 198.1730, -16.0040, 14.7160 |

Conversions

Conversions Part 2

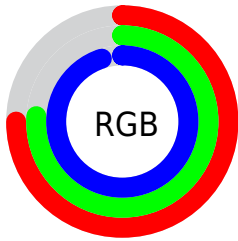
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 192, 193, 241 |
| Decimal | 12632561 |
| CIE Lab | 79.44, 9.49, -23.82 |
| CIE LCh | 79, 25.642, 291.709 |
| Yxy | 55.6973, 0.2787, 0.2739 |
| Android (android.graphics.Color) | 4290822641 (0xFFC0C1F1) |
| YUV | 198.1730, 21.1137, -5.4137 |
| Hunter-Lab | 74.6306, 4.9754, -20.0390 |

Details

The Android color `4290822641` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294045888`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294572543`, and `4287270073` is the 20% darker color. If you saturate the color by 10%, you get `4289243633`, and if you desaturate by 10%, it is `4292401649`.

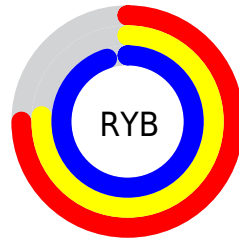
Distribution



Red (75%)

Green (76%)

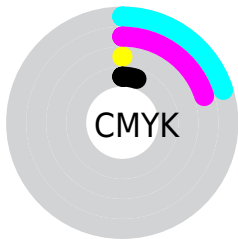
Blue (95%)



Red (75%)

Yellow (76%)

Blue (95%)

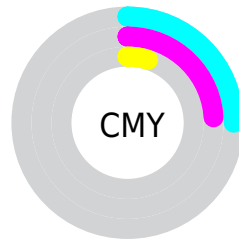


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (24%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290822641 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 4290822641 by changing the saturation by 10% instead.



4290822641



4290822641

4294967295



4289046229



4294572543



4287270073



4285559454



4283914884



4282270314



4280691794



4279113787



4278190117



4278190349

■ 4290822641

■ 4290822641

■ 4289243633

■ 4292401649

■ 4287664881

■ 4293980401

■ 4286085873

■ 4294967281

■ 4284507121

■ 4282928113

■ 4281283569

■ 4279704817

■ 4278191601

Harmonies

Analogous

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



4288662004



4290822641



4292721123

Triad

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



4290822641



4293900704



4287681213

Complementary

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



4290822641



4294045888

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.



4289318823



4290822641



4292723094

Square

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



4290822641



4294358196



4291086744



4286698198

Rectangle

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



4290822641



4293637588



4291086744



4288205237

Sweetspot

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



4290822641



4293980415



4290834927



4286019456



4278190080



4286611584

Same Dimension

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



4290822641



4290954239



4292329713



4285295736



4278191288



4278190392

Inverse Universe

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



4294033601



4294951619



4292538816



4286082156



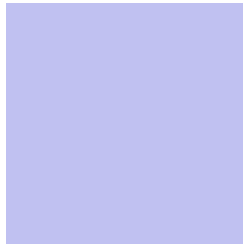
4290248708



4281860097

Previews

White Background



This preview shows how the Android color 4290822641 looks on a white background.

Color Contrast Check

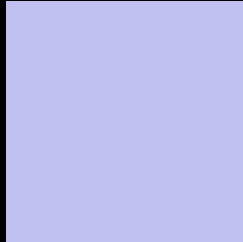
Large Text (above 18pt) WCAG AA × Fail

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 4290822641 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 4290822641 Background



This preview shows how black text looks on a background with the Android color 4290822641.



This preview shows how white text looks on a background with the Android color 4290822641.

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
4290822641

Protanopia
4290429938

Deuteranopia
4290888177

Trichromacy



Original Color
4290822641

Protanomaly
4290560754

Deuteranomaly
4290888177

Tritanomaly
4290626784

Monochromacy



Original Color
4290822641

Achromatopsia
4291217094

Achromatomaly
4291085526

CSS Examples

Text

The CSS property to change the color of the text to Android 4290822641 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(192, 193, 241)` looks like.

```
.text, #text, p{  
    color:rgb(192, 193, 241)  
}
```

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(192, 193, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 193, 241) }
```

Border

The CSS property to change the border of an element to Android 4290822641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

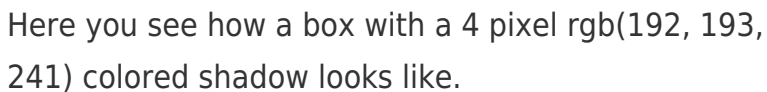
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 193, 241) }
```

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

```
.border{ border-color:rgb(192, 193, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(192, 193, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 193, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 193, 241); box-shadow:4px 4px 4px 4px rgb(192, 193, 241) }
```

Background

The CSS property to change the background color of an element to Android 4290822641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 193, 241) }
```

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

```
.background{ background-color: rgb(192,  
193, 241) }
```

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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