

Converting Colors

Android(4290888950)

Have a look what the booklet for
Android(4290888950) contains.

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Color

Android(4290888950)

Conversions

Conversions Part 1

Format	Color
Hex	C1C4F6
RGB	193, 196, 246
RGB Percent	76%, 77%, 96%
CMY	0.2431, 0.2314, 0.0353
CMYK	0.22, 0.20, 0.00, 0.04
HSL	237°, 75%, 86%
HSV	237°, 22%, 96%
XYZ	58.3668, 57.4711, 95.2056
YIQ	200.8030, -17.8380, 14.9140

Conversions

Conversions Part 2

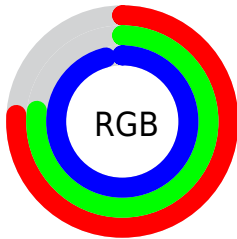
Format	Color
R _Y B	193, 196, 246
Decimal	12698870
CIE Lab	80.44, 9.28, -24.97
CIE LCh	80, 26.636, 290.399
Yxy	57.4711, 0.2766, 0.2723
Android (android.graphics.Color)	4290888950 (0xFFC1C4F6)
YUV	200.8030, 22.2821, -6.8432
Hunter-Lab	75.8097, 4.7623, -21.3925

Details

The Android color `4290888950` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294374337`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294639103`, and `4287336126` is the 20% darker color. If you saturate the color by 10%, you get `4289244662`, and if you desaturate by 10%, it is `4292533238`.

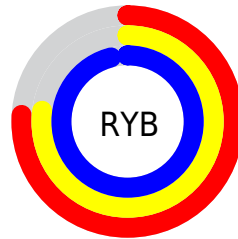
Distribution



Red (76%)

Green (77%)

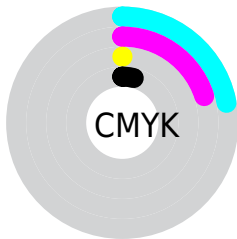
Blue (96%)



Red (76%)

Yellow (77%)

Blue (96%)

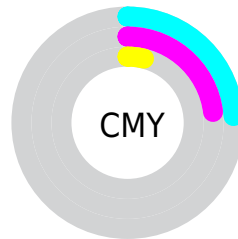


Cyan (22%)

Magenta (20%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (23%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290888950 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 4290888950 by changing the saturation by 10% instead.

 4290888950

 4290888950

4294967295

 4289047001

 4294639103

 4287336126

 4285625762

 4283915400

 4282336623

 4280758102

 4279048766

 4278190121

 4278190354

 4290888950

 4290888950

 4289244662

 4292533238

 4287665910


 4294111990

 4286021366

 4294967286

 4284442614

 4282798326

 4281154038

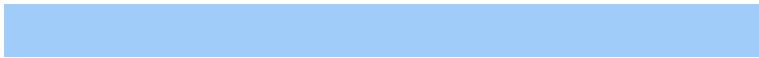
 4279575286

 4278193910

Harmonies

Analogous

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



4288662776



4290888950



4292918504

Triad

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



4290888950



4294228898



4287747518

Complementary

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



4290888950



4294374337

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.



4289516199



4290888950



4293051287

Square

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



4290888950



4294686391



4291349401



4286699224

Rectangle

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



4290888950



4293900505



4291349401



4288271542

Sweetspot

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



4290888950



4293980671



4290901746



4286019456



4278190080



4286611584

Same Dimension

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



4290888950



4290625791



4292395510



4285427578



4278193082



4278190907

Inverse Universe

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



4294361540



4294950336



4292867777



4286213743



4290379787



4282056707

Previews

White Background



This preview shows how the Android color 4290888950 looks on a white background.

Color Contrast Check

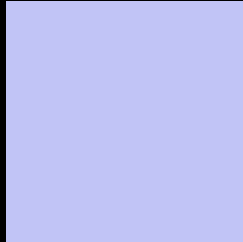
Large Text (above 18pt) WCAG AA × Fail

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 4290888950 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 4290888950 Background



This preview shows how black text looks on a background with the Android color 4290888950.



This preview shows how white text looks on a background with the Android color 4290888950.

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](#).

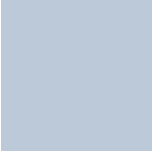
Dichromacy



Original Color
4290888950

Protanopia
4290561527

Deuteranopia
4291019766



Tritanopia
4290562521

Trichromacy



Original Color
4290888950

Protanomaly
4290692599

Deuteranomaly
4290954230

Tritanomaly
4290693092

Monochromacy



Original Color
4290888950

Achromatopsia
4291414473

Achromatomaly
4291217369

CSS Examples

Text

The CSS property to change the color of the text to Android 4290888950 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, 196, 246)` looks like.

```
.text, #text, p{  
    color:rgb(193, 196, 246)  
}
```

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, 196, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 196, 246) }
```

Border

The CSS property to change the border of an element to Android 4290888950 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, 196, 246) }
```

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

```
.border{ border-color:rgb(193, 196, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 196, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 196, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 196, 246);  
box-shadow:4px 4px 4px 4px rgb(193, 196,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4290888950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 196, 246) }
```

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

```
.background{ background-color: rgb(193,  
196, 246) }
```

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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