

Converting Colors

Android(4290888164)

Have a look what the booklet for
Android(4290888164) contains.

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Color

Android(4290888164)

Conversions

Conversions Part 1

Format	Color
Hex	C1C1E4
RGB	193, 193, 228
RGB Percent	76%, 76%, 89%
CMY	0.2431, 0.2431, 0.1059
CMYK	0.15, 0.15, 0.00, 0.11
HSL	240°, 39%, 83%
HSV	240°, 15%, 89%
XYZ	55.0659, 55.0788, 81.1278
YIQ	196.9900, -11.2350, 10.8850

Conversions

Conversions Part 2

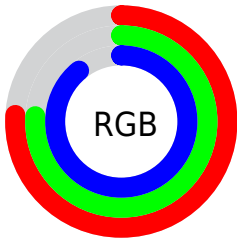
Format	Color
R_{YB}	193, 193, 228
Decimal	12698084
CIE Lab	79.09, 6.97, -17.37
CIE LCh	79, 18.717, 291.851
Yxy	55.0788, 0.2879, 0.2880
Android (android.graphics.Color)	4290888164 (0xFFC1C1E4)
YUV	196.9900, 15.2879, -3.4992
Hunter-Lab	74.2151, 2.5664, -12.8619

Details

The Android color `4290888164` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293190849`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294638079`, and `4287335597` is the 20% darker color. If you saturate the color by 10%, you get `4289374948`, and if you desaturate by 10%, it is `4292401380`.

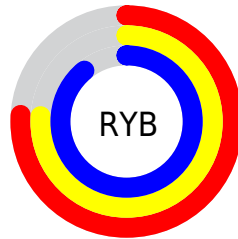
Distribution



Red (76%)

Green (76%)

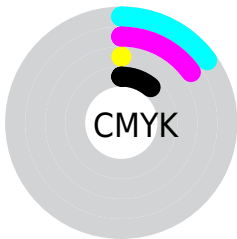
Blue (89%)



Red (76%)

Yellow (76%)

Blue (89%)

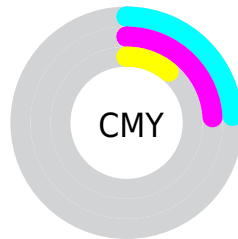


Cyan (15%)

Magenta (15%)

Yellow (0%)

Black (11%)



Cyan (24%)

Magenta (24%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290888164 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 4290888164 by changing the saturation by 10% instead.

■ 4290888164

4294967295

■ 4294638079

■ 4290888164

■ 4289111752

■ 4287335597

■ 4285624978

■ 4284045944

■ 4282466911

■ 4280953928

■ 4279506993

■ 4278190108

■ 4278190080

■ 4290888164

■ 4290888164

■ 4289374948

■ 4292401380

■ 4287861732

■ 4293914596

■ 4286414308

■ 4294967268

■ 4284901092

■ 4283387876

■ 4281874660

■ 4280361444

■ 4278914020

■ 4278190308

Harmonies

Analogous

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



4289447910



4290888164



4292262874

Triad

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



4290888164



4293115049



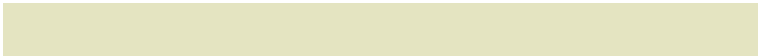
4288663230

Complementary

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



4290888164



4293190849

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.



4289776558



4290888164



4292264354

Square

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



4290888164



4293507256



4291086243



4288073424

Rectangle

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



4290888164



4292917711



4291086243



4288990648

Sweetspot

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



4290888164



4294111999



4290897124



4286085248



4278190080



4286611584

Same Dimension

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



4290888164



4291940863



4292067812



4284966771



4278190259



4278190131

Inverse Universe

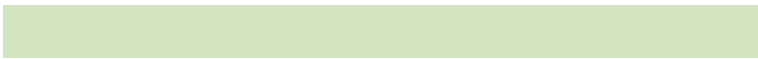
The Inverse Universe completely reimagines the original color for something new.



4293181924



4294955519



4292076737



4285753203



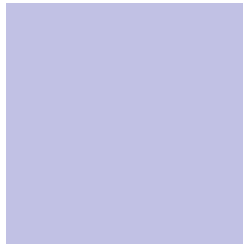
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4290888164 looks on a white background.

Color Contrast Check

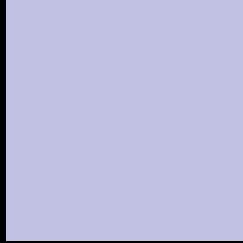
Large Text (above 18pt) WCAG AA × Fail

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 4290888164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

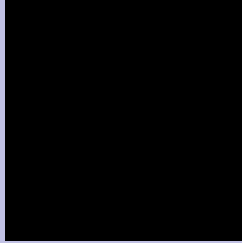
Any Text WCAG AA ✓ Pass

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 4290888164 Background



This preview shows how black text looks on a background with the Android color 4290888164.



This preview shows how white text looks on a background with the Android color 4290888164.

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
4290888164

Protanopia
4290626277

Deuteranopia
4291280868

Trichromacy



Original Color
4290888164

Protanomaly
4290691813

Deuteranomaly
4291150052

Tritanomaly
4290757593

Monochromacy



Original Color
4290888164

Achromatopsia
4291151301

Achromatomaly
4291085520

CSS Examples

Text

The CSS property to change the color of the text to Android 4290888164 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, 193, 228)` looks like.

```
.text, #text, p{  
    color:rgb(193, 193, 228)  
}
```

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, 193, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 193, 228) }
```

Border

The CSS property to change the border of an element to Android 4290888164 is called "border". The border property can be set on classes, ids or directly on the HTML element.

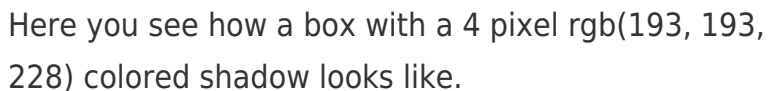
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 193, 228) }
```

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

```
.border{ border-color:rgb(193, 193, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 193, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 193, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 193, 228); box-shadow:4px 4px 4px 4px rgb(193, 193, 228) }
```

Background

The CSS property to change the background color of an element to Android 4290888164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 193, 228) }
```

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

```
.background{ background-color: rgb(193,  
193, 228) }
```

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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