

Converting Colors

Android(4290628830)

Have a look what the booklet for
Android(4290628830) contains.

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Color

Android(4290628830)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDC0DE</code>
RGB	189, 204, 222
RGB Percent	74%, 80%, 87%
CMY	0.2588, 0.2000, 0.1294
CMYK	0.15, 0.08, 0.00, 0.13
HSL	213°, 33%, 81%
HSV	213°, 15%, 87%
XYZ	55.7639, 59.2785, 77.6101
YIQ	201.5670, -14.7180, 2.4180

Conversions

Conversions Part 2

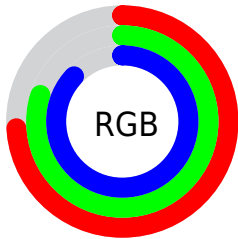
Format	Color
R _{YB}	189, 199, 222
Decimal	12438750
CIE Lab	81.44, -1.44, -10.65
CIE LCh	81, 10.745, 262.285
Yxy	59.2785, 0.2895, 0.3077
Android (android.graphics.Color)	4290628830 (0xFFBDCCDE)
YUV	201.5670, 10.0735, -11.0213
Hunter-Lab	76.9925, -5.4534, -5.8708

Details

The Android color `4290628830` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292792253`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294311935`, and `4287076007` is the 20% darker color. If you saturate the color by 10%, you get `4289183966`, and if you desaturate by 10%, it is `4292073694`.

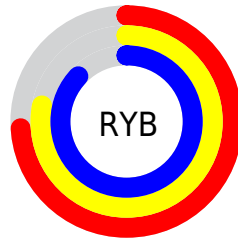
Distribution



Red (74%)

Green (80%)

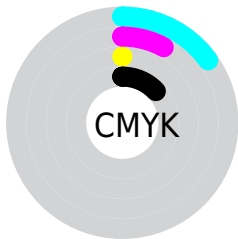
Blue (87%)



Red (74%)

Yellow (78%)

Blue (87%)

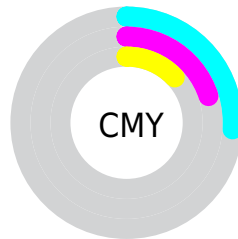


Cyan (15%)

Magenta (8%)

Yellow (0%)

Black (13%)



Cyan (26%)

Magenta (20%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290628830 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 4290628830 by changing the saturation by 10% instead.

 4290628830

 4290628830

4294967295

 4288852418

 4294311935

 4287076007

 4285430925

 4283786099

 4282272602

 4280759619

 4279312429

 4278191897

 4278190080

■ 4290628830

■ 4290628830

■ 4289183966

■ 4292073694

■ 4287739102

■ 4293518558

■ 4286228702

■ 4294963422

■ 4284783838

■ 4294966494

■ 4283338718

■ 4294967262

■ 4281893854

■ 4280448990

■ 4278938590

■ 4278216158

Harmonies

Analogous

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



4290039770



4290628830



4291414493

Triad

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



4290628830



4292920515



4290760638

Complementary

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



4290628830



4292792253

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.



4291546296



4290628830



4292724411

Square

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



4290628830



4292789453



4292266423



4290171079

Rectangle

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



4290628830



4291938265



4292266423



4291022523

Sweetspot

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



4290628830



4294310399



4290633423



4286151808



4278190080



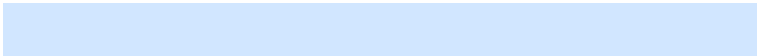
4286611584

Same Dimension

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



4290628830



4291946239



4290690526



4284836464



4278210736



4278195760

Inverse Universe

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



4292787660



4294955494



4292730557



4285556074



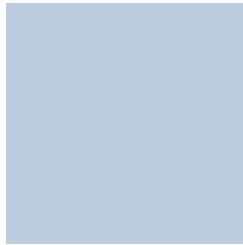
4289724496



4281335830

Previews

White Background



This preview shows how the Android color 4290628830 looks on a white background.

Color Contrast Check

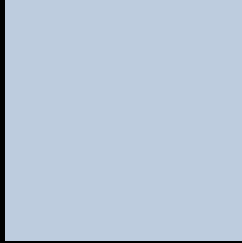
Large Text (above 18pt) WCAG AA × Fail

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 4290628830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

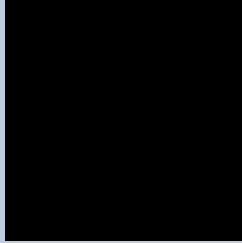
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

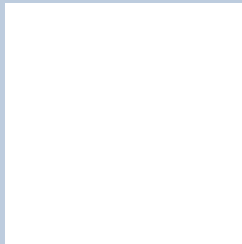
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290628830 Background



This preview shows how black text looks on a background with the Android color 4290628830.



This preview shows how white text looks on a background with the Android color 4290628830.

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



Trichromacy



Original Color
4290628830

Protanomaly
4291087069

Deuteranomaly
4291610847

Tritanomaly
4290628829

Monochromacy



Original Color
4290628830

Achromatopsia
4291480266

Achromatomaly
4291152849

CSS Examples

Text

The CSS property to change the color of the text to Android 4290628830 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(189, 204, 222)` looks like.

```
.text, #text, p{  
    color:rgb(189, 204, 222)  
}
```

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(189, 204, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 204, 222) }
```

Border

The CSS property to change the border of an element to Android 4290628830 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(189, 204, 222) }
```

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

```
.border{ border-color:rgb(189, 204, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 204, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 204, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 204, 222);  
box-shadow:4px 4px 4px 4px rgb(189, 204,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4290628830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 204, 222) }
```

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

```
.background{ background-color: rgb(189,  
204, 222) }
```

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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