

Converting Colors

Android(4290500842)

Have a look what the booklet for
Android(4290500842) contains.

Android(4290500842)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290500842)

Conversions

Conversions Part 1

Format	Color
Hex	BBD8EA
RGB	187, 216, 234
RGB Percent	73%, 85%, 92%
CMY	0.2667, 0.1529, 0.0824
CMYK	0.20, 0.08, 0.00, 0.08
HSL	203°, 53%, 83%
HSV	203°, 20%, 92%
XYZ	59.9007, 65.6170, 87.3502
YIQ	209.3810, -23.0620, -0.5500

Conversions

Conversions Part 2

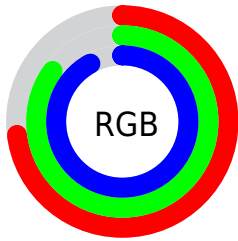
Format	Color
R _{YB}	187, 205, 234
Decimal	12310762
CIE Lab	84.80, -5.80, -12.04
CIE LCh	85, 13.368, 244.265
Yxy	65.6170, 0.2814, 0.3083
Android (android.graphics.Color)	4290500842 (0xFFBBD8EA)
YUV	209.3810, 12.1372, -19.6281
Hunter-Lab	81.0043, -9.7614, -7.2317

Details

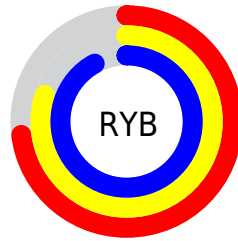
The Android color `4290500842` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293578171`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294246399`, and `4286947762` is the 20% darker color. If you saturate the color by 10%, you get `4288991210`, and if you desaturate by 10%, it is `4292010474`.

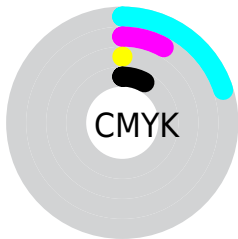
Distribution



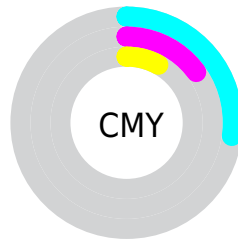
- Red (73%)
- Green (85%)
- Blue (92%)



- Red (73%)
- Yellow (80%)
- Blue (92%)



- Cyan (20%)
- Magenta (8%)
- Yellow (0%)
- Black (8%)



- Cyan (27%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290500842 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 4290500842 by changing the saturation by 10% instead.

 4290500842

 4290500842

4294967295

 4288724174

 4294246399

 4286947762

 4285237144

 4283592318

 4282013029

 4280434253

 4278790198

 4278195233

 4278190087

■ 4290500842

■ 4290500842

■ 4288991210

■ 4292010474

■ 4287416042

■ 4293585642

■ 4285906410

■ 4294964202

■ 4284331242

■ 4294966506

■ 4282821610

■ 4294967274

■ 4281311978

■ 4279736810

■ 4278227178

Harmonies

Analogous

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



4290042849



4290500842



4291417325

Triad

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



4290500842



4293839826



4291745727

Complementary

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



4290500842



4293578171

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.



4292662203



4290500842



4293840070

Square

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



4290500842



4293316063



4293447613



4290829000

Rectangle

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



4290500842



4292071915



4293447613



4292073149

Sweetspot

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



4290500842



4293982719



4290505420



4286020736



4278190080



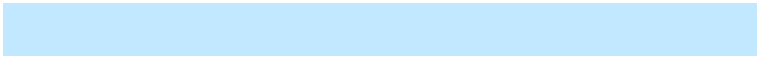
4286611584

Same Dimension

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



4290500842



4290963711



4290494954



4285165941



4278218933



4278198582

Inverse Universe

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



4293573592



4294951656



4293584059



4285885041



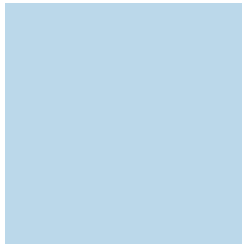
4290052208



4281729057

Previews

White Background



This preview shows how the Android color 4290500842 looks on a white background.

Color Contrast Check

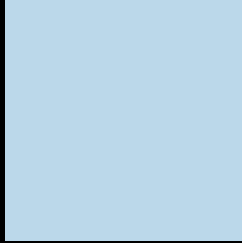
Large Text (above 18pt) WCAG AA × Fail

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 4290500842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

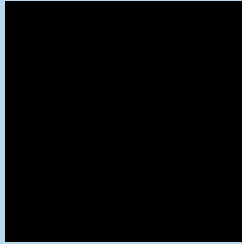
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

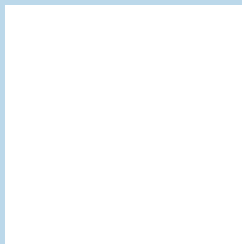
Any Text WCAG AAA ✓ Pass

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

Android 4290500842 Background



This preview shows how black text looks on a background with the Android color 4290500842.

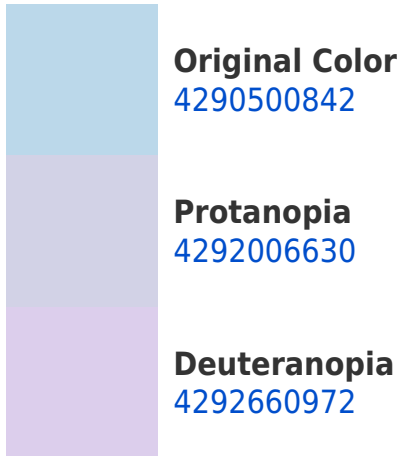


This preview shows how white text looks on a background with the Android color 4290500842.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290500842 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(187, 216, 234)` looks like.

```
.text, #text, p{  
    color:rgb(187, 216, 234)  
}
```

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(187, 216, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 216, 234) }
```

Border

The CSS property to change the border of an element to Android 4290500842 is called "border". The border property can be set on classes, ids or directly on the HTML element.

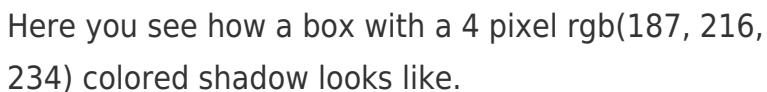
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 216, 234) }
```

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

```
.border{ border-color:rgb(187, 216, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 216, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 216, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 216, 234);  
box-shadow:4px 4px 4px 4px rgb(187, 216,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4290500842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 216, 234) }
```

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

```
.background{ background-color: rgb(187,  
216, 234) }
```

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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