

Converting Colors

Android(4290498299)

Have a look what the booklet for
Android(4290498299) contains.

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Color

Android(4290498299)

Conversions

Conversions Part 1

Format	Color
Hex	BBCEFB
RGB	187, 206, 251
RGB Percent	73%, 81%, 98%
CMY	0.2667, 0.1922, 0.0157
CMYK	0.25, 0.18, 0.00, 0.02
HSL	222°, 89%, 86%
HSV	222°, 25%, 98%
XYZ	59.9774, 61.6724, 100.0096
YIQ	205.4490, -25.7690, 9.9670

Conversions

Conversions Part 2

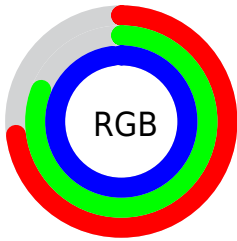
Format	Color
R _{YB}	187, 202, 251
Decimal	12308219
CIE Lab	82.74, 3.27, -24.17
CIE LCh	83, 24.392, 277.693
Yxy	61.6724, 0.2706, 0.2782
Android (android.graphics.Color)	4290498299 (0xFFBBCEFB)
YUV	205.4490, 22.4566, -16.1798
Hunter-Lab	78.5318, -1.1041, -20.5331

Details

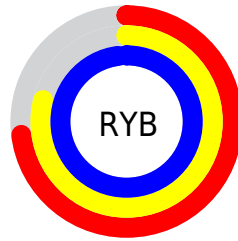
The Android color `4290498299` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294699195`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294246399`, and `4286945474` is the 20% darker color. If you saturate the color by 10%, you get `4288855291`, and if you desaturate by 10%, it is `4292141307`.

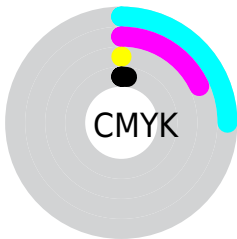
Distribution



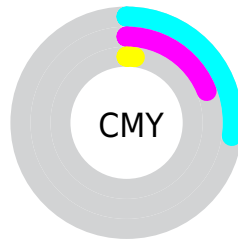
- Red (73%)
- Green (81%)
- Blue (98%)



- Red (73%)
- Yellow (79%)
- Blue (98%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (27%)
- Magenta (19%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290498299 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 4290498299 by changing the saturation by 10% instead.



4290498299



4290498299

4294967295



4288656350



4294246399



4286945474



4285169319



4283524493



4281879923



4280170330



4278198851



4278192684



4278190359

■ 4290498299

■ 4290498299

■ 4288855291

■ 4292141307

■ 4287212539

■ 4293784059

■ 4285569531

■ 4294967291

■ 4283926523

■ 4282218235

■ 4280575227

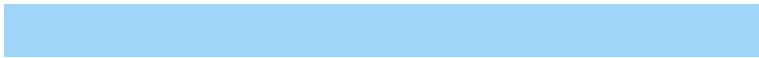
■ 4278932219

■ 4278209531

Harmonies

Analogous

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



4288599544



4290498299



4292462322

Triad

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



4290498299



4294688947



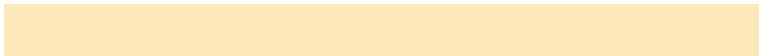
4289125052

Complementary

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



4290498299



4294699195

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.



4290827689



4290498299



4293904292

Square

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



4290498299



4294819529



4292464289



4287880147

Rectangle

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



4290498299



4293575399



4292464289



4289648821

Sweetspot

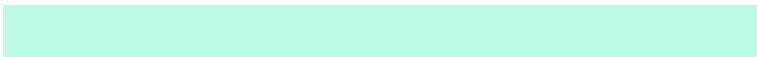
The Sweet Spot groups the original color and five complimentary colors.



4290498299



4293652991



4290509800



4285757312



4278190080



4286611584

Same Dimension

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



4290498299



4289775615



4291345403



4285559933



4278204605



4278194749

Inverse Universe

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



4294687694



4294947015



4293852091



4286410868



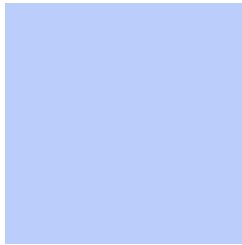
4290576440



4282187794

Previews

White Background



This preview shows how the Android color 4290498299 looks on a white background.

Color Contrast Check

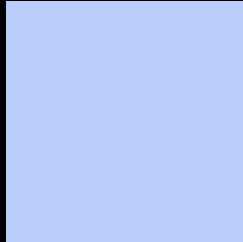
Large Text (above 18pt) WCAG AA × Fail

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 4290498299 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 4290498299 Background



This preview shows how black text looks on a background with the Android color 4290498299.



This preview shows how white text looks on a background with the Android color 4290498299.

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
4290498299

Protanopia
4291087609

Deuteranopia
4291480060



Tritanopia
4290171619

Trichromacy



Original Color
4290498299

Protanomaly
4290891258

Deuteranomaly
4291152892

Tritanomaly
4290302444

Monochromacy



Original Color
4290498299

Achromatopsia
4291677645

Achromatomaly
4291218910

CSS Examples

Text

The CSS property to change the color of the text to Android 4290498299 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, 206, 251)` looks like.

```
.text, #text, p{  
    color:rgb(187, 206, 251)  
}
```

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, 206, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 206, 251) }
```

Border

The CSS property to change the border of an element to Android 4290498299 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, 206, 251) }
```

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

```
.border{ border-color:rgb(187, 206, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 206, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 206, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 206, 251);  
box-shadow:4px 4px 4px 4px rgb(187, 206,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4290498299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 206, 251) }
```

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

```
.background{ background-color: rgb(187,  
206, 251) }
```

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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