

Converting Colors

Android(4290428898)

Have a look what the booklet for
Android(4290428898) contains.

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Color

Android(4290428898)

Conversions

Conversions Part 1

Format	Color
Hex	BABFE2
RGB	186, 191, 226
RGB Percent	73%, 75%, 89%
CMY	0.2706, 0.2510, 0.1137
CMYK	0.18, 0.15, 0.00, 0.11
HSL	232°, 41%, 81%
HSV	232°, 18%, 89%
XYZ	52.6080, 53.1917, 79.4458
YIQ	193.4950, -14.2150, 9.8250

Conversions

Conversions Part 2

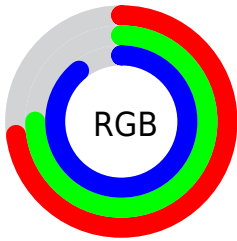
Format	Color
RYB	186, 190, 226
Decimal	12238818
CIELab	77.99, 5.41, -18.00
CIELCh	78, 18.799, 286.711
Yxy	53.1917, 0.2840, 0.2871
Android (android.graphics.Color)	4290428898 (0xFFBABFE2)
YUV	193.4950, 16.0250, -6.5731
Hunter-Lab	72.9326, 1.1240, -13.5320

Details

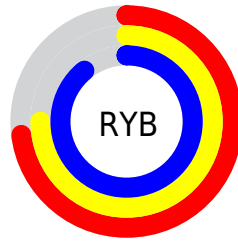
The Android color `4290428898` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293057978`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294113279`, and `4286876331` is the 20% darker color. If you saturate the color by 10%, you get `4288916450`, and if you desaturate by 10%, it is `4291941346`.

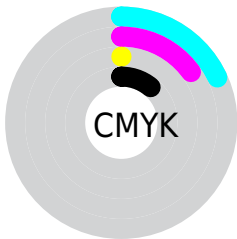
Distribution



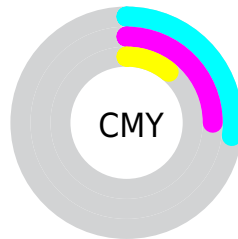
- Red (73%)
- Green (75%)
- Blue (89%)



- Red (73%)
- Yellow (75%)
- Blue (89%)



- Cyan (18%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290428898 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 4290428898 by changing the saturation by 10% instead.

 4290428898

 4290428898

4294967295

 4288652486

 4294113279

 4286876331

 4285231248

 4283586678

 4282007902

 4280494918

 4279047727

 4278190363

 4278190080

■ 4290428898

■ 4290428898

■ 4288916450

■ 4291941346

■ 4287469538

■ 4293388258

■ 4285957346

■ 4294900450

■ 4284510434

■ 4294967266

■ 4282997986

■ 4281485538

■ 4280038882

■ 4278526434

■ 4278197474

Harmonies

Analogous

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



4288988642



4290428898



4291869145

Triad

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



4290428898



4293048488



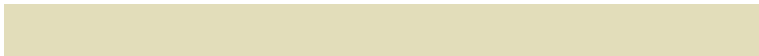
4288596664

Complementary

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



4290428898



4293057978

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.



4289775785



4290428898



4292263327

Square

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



4290428898



4293309880



4291085215



4287876042

Rectangle

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



4290428898



4292589263



4291085215



4288989874

Sweetspot

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



4290428898



4294112511



4290437853



4286085504



4278190080



4286611584

Same Dimension

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



4290428898



4291416319



4291410658



4284835440



4278195888



4278191664

Inverse Universe

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



4293049023



4294953424



4292076218



4285556070



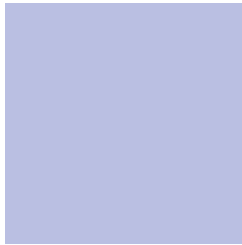
4289724438



4281335814

Previews

White Background



This preview shows how the Android color 4290428898 looks on a white background.

Color Contrast Check

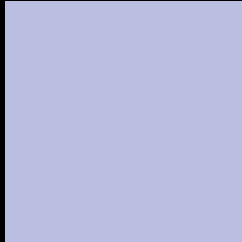
Large Text (above 18pt) WCAG AA × Fail

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 4290428898 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 4290428898 Background



This preview shows how black text looks on a background with the Android color 4290428898.



This preview shows how white text looks on a background with the Android color 4290428898.

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
4290428898

Protanopia
4290428898

Deuteranopia
4291017955

Trichromacy



Original Color
4290428898

Protanomaly
4290428898

Deuteranomaly
4290821603

Tritanomaly
4290298327

Monochromacy



Original Color
4290428898

Achromatopsia
4290888129

Achromatomaly
4290691277

CSS Examples

Text

The CSS property to change the color of the text to Android 4290428898 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(186, 191, 226)` looks like.

```
.text, #text, p{  
    color:rgb(186, 191, 226)  
}
```

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(186, 191, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 191, 226) }
```

Border

The CSS property to change the border of an element to Android 4290428898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

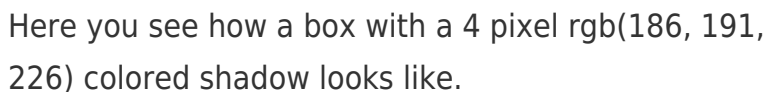
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 191, 226) }
```

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

```
.border{ border-color:rgb(186, 191, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 191, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 191, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 191, 226);  
box-shadow:4px 4px 4px 4px rgb(186, 191,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4290428898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 191, 226) }
```

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

```
.background{ background-color: rgb(186,  
191, 226) }
```

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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