

Converting Colors

Android(4290426338)

Have a look what the booklet for
Android(4290426338) contains.

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Color

Android(4290426338)

Conversions

Conversions Part 1

Format	Color
Hex	BAB5E2
RGB	186, 181, 226
RGB Percent	73%, 71%, 89%
CMY	0.2706, 0.2902, 0.1137
CMYK	0.18, 0.20, 0.00, 0.11
HSL	247°, 44%, 80%
HSV	247°, 20%, 89%
XYZ	50.5010, 48.9778, 78.7435
YIQ	187.6250, -11.4650, 15.0550

Conversions

Conversions Part 2

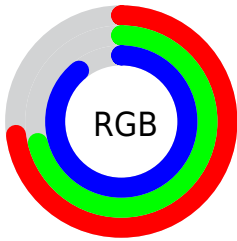
Format	Color
RYB	186, 181, 226
Decimal	12236258
CIELab	75.44, 10.84, -21.87
CIElCh	75, 24.411, 296.374
Yxy	48.9778, 0.2834, 0.2748
Android (android.graphics.Color)	4290426338 (0xFFBAB5E2)
YUV	187.6250, 18.9189, -1.4251
Hunter-Lab	69.9842, 6.3345, -17.7219

Details

The Android color `4290426338` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292731573`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294110719`, and `4286873771` is the 20% darker color. If you saturate the color by 10%, you get `4289109730`, and if you desaturate by 10%, it is `4291742946`.

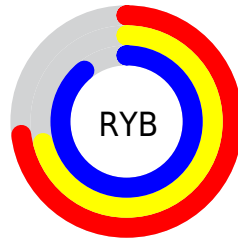
Distribution



Red (73%)

Green (71%)

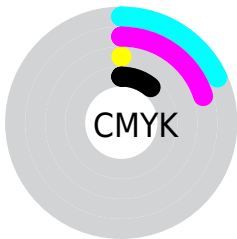
Blue (89%)



Red (73%)

Yellow (71%)

Blue (89%)

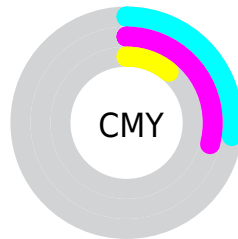


Cyan (18%)

Magenta (20%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290426338 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 4290426338 by changing the saturation by 10% instead.

 4290426338

 4290426338

4294967295

 4288649926

 4294110719

 4286873771

 4285228944

 4283584374

 4282005597

 4280492870

 4279045679

 4278190362

 4278190080

 4290426338

 4290426338

 4289109730

 4291742946

 4287793378

 4293059298

 4286476770


 4294375906

 4285160418

 4294967266

 4283843810

 4282461666

 4281145314

 4279828706

Harmonies

Analogous

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



4288396774



4290426338



4292128467

Triad

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



4290426338



4292849813



4286957238

Complementary

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



4290426338



4292731573

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.



4288464032



4290426338



4291671949

Square

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



4290426338



4293438375



4290101137



4286236365

Rectangle

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



4290426338



4292914117



4290101137



4287415982

Sweetspot

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



4290426338



4294045951



4290108898



4286084992



4278190080



4286611584

Same Dimension

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



4290426338



4291412735



4291868130



4284900720



4279500976



4278517808

Inverse Universe

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



4293047773



4294951672



4291289781



4285556079



4289724572



4281335851

Previews

White Background



This preview shows how the Android color 4290426338 looks on a white background.

Color Contrast Check

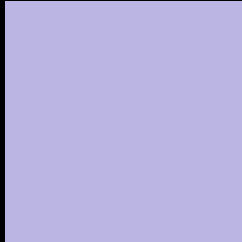
Large Text (above 18pt) WCAG AA × Fail

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 4290426338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

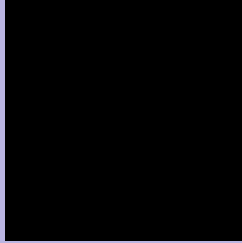
Any Text WCAG AA ✓ Pass

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 4290426338 Background



This preview shows how black text looks on a background with the Android color 4290426338.



This preview shows how white text looks on a background with the Android color 4290426338.

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](#).

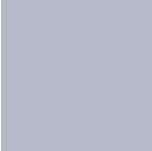
Dichromacy



Original Color
4290426338

Protanopia
4289771748

Deuteranopia
4290295522



Tritanopia
4290099912

Trichromacy



Original Color
4290426338

Protanomaly
4290033635

Deuteranomaly
4290361058

Tritanomaly
4290230481

Monochromacy



Original Color
4290426338

Achromatopsia
4290559164

Achromatomaly
4290492874

CSS Examples

Text

The CSS property to change the color of the text to Android 4290426338 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, 181, 226)` looks like.

```
.text, #text, p{  
    color:rgb(186, 181, 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, 181, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 181, 226) }
```

Border

The CSS property to change the border of an element to Android 4290426338 is called "border". The border property can be set on classes, ids or directly on the HTML element.

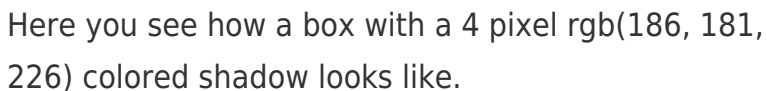
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 181, 226) }
```

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

```
.border{ border-color:rgb(186, 181, 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, 181, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 181, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 181, 226);  
box-shadow:4px 4px 4px 4px rgb(186, 181,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4290426338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 181, 226) }
```

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

```
.background{ background-color: rgb(186,  
181, 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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