

Converting Colors

Android(4291738334)

Have a look what the booklet for
Android(4291738334) contains.

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Color

Android(4291738334)

Conversions

Conversions Part 1

Format	Color
Hex	CEBADE
RGB	206, 186, 222
RGB Percent	81%, 73%, 87%
CMY	0.1922, 0.2706, 0.1294
CMYK	0.07, 0.16, 0.00, 0.13
HSL	273°, 35%, 80%
HSV	273°, 16%, 87%
XYZ	56.1973, 53.5135, 76.4745
YIQ	196.0840, 0.3640, 15.4360

Conversions

Conversions Part 2

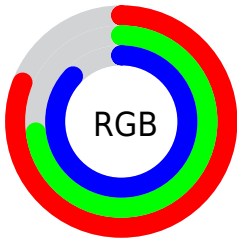
Format	Color
R _{YB}	206, 186, 222
Decimal	13548254
CIE Lab	78.18, 13.72, -15.41
CIE LCh	78, 20.630, 311.693
Yxy	53.5135, 0.3018, 0.2874
Android (android.graphics.Color)	4291738334 (0xFFCEBADE)
YUV	196.0840, 12.7766, 8.6963
Hunter-Lab	73.1530, 9.1090, -10.7750

Details

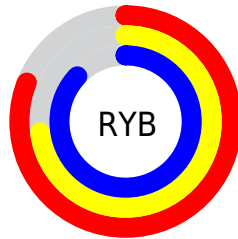
The Android color `4291738334` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291485370`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294963967`, and `4288185767` is the 20% darker color. If you saturate the color by 10%, you get `4291077342`, and if you desaturate by 10%, it is `4292399326`.

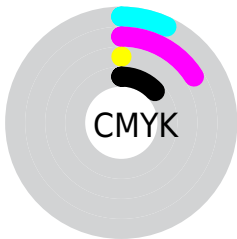
Distribution



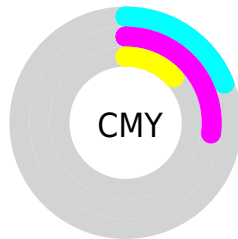
- Red (81%)
- Green (73%)
- Blue (87%)



- Red (81%)
- Yellow (73%)
- Blue (87%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)





- Cyan (19%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291738334 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 4291738334 by changing the saturation by 10% instead.

 4291738334

 4291738334

4294967295

 4289896386

 4294963967

 4288185767

 4286475404

 4284765043


 4283186266


 4281673283

 4280226348

 4278255640

 4278190080

 4291738334

 4291738334

 4291077342

 4292399326

 4290416350

 4293060318

 4289755102

 4293721566

 4289159646

 4294311902

 4288498654

 4294967262

 4287837662

 4287176670

 4286515422

 4286251230

Harmonies

Analogous

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



4290101479



4291738334



4292982222

Triad

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



4291738334



4292590749



4287679688

Complementary

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



4291738334



4291485370

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.



4288596917



4291738334



4291347100

Square

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



4291738334



4293375913



4289972388



4287613914

Rectangle

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



4291738334



4293375169



4289972388



4287876290

Sweetspot

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



4291738334



4294570751



4290431710



4286347392



4278190080



4286611584

Same Dimension

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



4291738334



4293513215



4292786908



4285228400



4284612784



4279959600

Inverse Universe

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



4292786890



4294954980



4290436796



4285556074



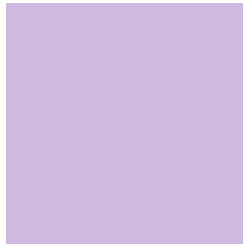
4289724494



4281335830

Previews

White Background



This preview shows how the Android color 4291738334 looks on a white background.

Color Contrast Check

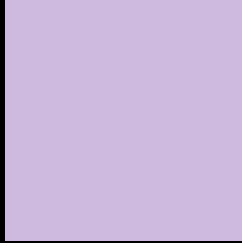
Large Text (above 18pt) WCAG AA × Fail

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 4291738334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

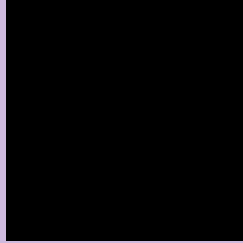
Any Text WCAG AA ✓ Pass

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 4291738334 Background



This preview shows how black text looks on a background with the Android color 4291738334.



This preview shows how white text looks on a background with the Android color 4291738334.

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
4291738334

Protanopia
4290494690

Deuteranopia
4291280350



Tritanopia
4291542476

Trichromacy



Original Color

4291738334

Protanomaly

4290952929

Deuteranomaly

4291476702

Tritanomaly

4291607763

Monochromacy



Original Color

4291738334

Achromatopsia

4291085508

Achromatomaly

4291346637

CSS Examples

Text

The CSS property to change the color of the text to Android 4291738334 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(206, 186, 222)` looks like.

```
.text, #text, p{  
    color:rgb(206, 186, 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(206, 186, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 186, 222) }
```

Border

The CSS property to change the border of an element to Android 4291738334 is called "border". The border property can be set on classes, ids or directly on the HTML element.

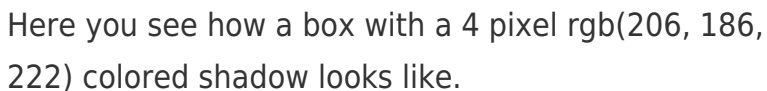
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 186, 222) }
```

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

```
.border{ border-color:rgb(206, 186, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 186, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 186, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 186, 222); box-shadow:4px 4px 4px 4px rgb(206, 186, 222) }
```

Background

The CSS property to change the background color of an element to Android 4291738334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 186, 222) }
```

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

```
.background{ background-color: rgb(206,  
186, 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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