

Converting Colors

Android(4291737298)

Have a look what the booklet for
Android(4291737298) contains.

Android(4291737298)	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(4291737298)

Conversions

Conversions Part 1

Format	Color
Hex	CEB6D2
RGB	206, 182, 210
RGB Percent	81%, 71%, 82%
CMY	0.1922, 0.2863, 0.1765
CMYK	0.02, 0.13, 0.00, 0.18
HSL	291°, 24%, 77%
HSV	291°, 13%, 82%
XYZ	53.8144, 51.2309, 68.0250
YIQ	192.3680, 5.3160, 13.7960

Conversions

Conversions Part 2

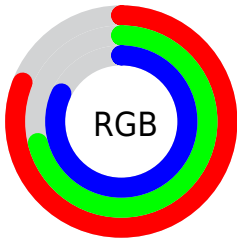
Format	Color
R _Y B	206, 182, 210
Decimal	13547218
CIE Lab	76.82, 13.56, -10.94
CIE LCh	77, 17.425, 321.097
Yxy	51.2309, 0.3109, 0.2960
Android (android.graphics.Color)	4291737298 (0xFFCEB6D2)
YUV	192.3680, 8.6926, 11.9553
Hunter-Lab	71.5757, 8.9482, -6.2457

Details

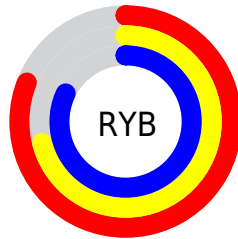
The Android color `4291737298` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4290433718`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294962943`, and `4288184732` is the 20% darker color. If you saturate the color by 10%, you get `4291535314`, and if you desaturate by 10%, it is `4291939282`.

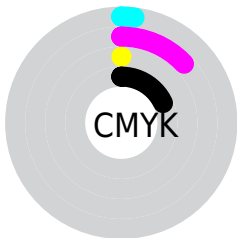
Distribution



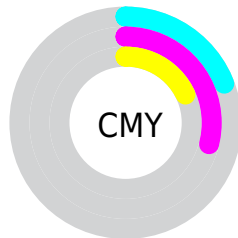
- Red (81%)
- Green (71%)
- Blue (82%)



- Red (81%)
- Yellow (71%)
- Blue (82%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)




- Cyan (19%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291737298 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 4291737298 by changing the saturation by 10% instead.

 4291737298

 4291737298

4294967295

 4289895350

 4294962943

 4288184732

 4286474369

 4284764264


 4283185488


 4281672505

 4280290852

 4278190349


 4278190080

 4291737298


 4291737298

 4291535314

 4291939282

 4291333330

 4292141266

 4291131346

 4292343250

 4290929362

 4292542418

 4290727378

 4292739026

 4290525394

 4292935634

 4290323410

 4293132242

 4290121426

 4293328850

 4289986770

 4293525458

Harmonies

Analogous

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



4290493404



4291737298



4292588483

Triad

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



4291737298



4291804062



4287875017

Complementary

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



4291737298



4290433718

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.



4288464824



4291737298



4290691231

Square

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



4291737298



4292589221



4289512617



4288136662

Rectangle

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



4291737298



4292850360



4289512617



4288006083

Sweetspot

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



4291737298



4294899199



4290165458



4286544256



4278190080



4286611584

Same Dimension

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



4291737298



4294563583



4291999432



4284964457



4287627432



4280483881

Inverse Universe

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



4291999418



4294956764



4290171584



4285095520



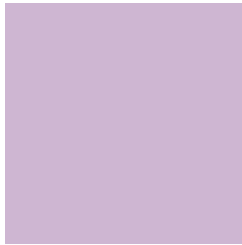
4289200152



4280877062

Previews

White Background



This preview shows how the Android color 4291737298 looks on a white background.

Color Contrast Check

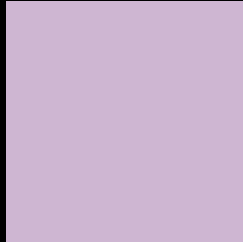
Large Text (above 18pt) WCAG AA × Fail

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 4291737298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

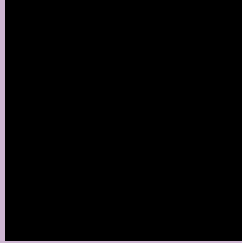
Any Text WCAG AA ✓ Pass

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 4291737298 Background



This preview shows how black text looks on a background with the Android color 4291737298.



This preview shows how white text looks on a background with the Android color 4291737298.

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
4291737298

Protanopia
4290428118

Deuteranopia
4291279314



Tritanopia
4291606726

Trichromacy



Original Color
4291737298

Protanomaly
4290886357

Deuteranomaly
4291475666

Tritanomaly
4291672010

Monochromacy



Original Color
4291737298

Achromatopsia
4290822336

Achromatomaly
4291148999

CSS Examples

Text

The CSS property to change the color of the text to Android 4291737298 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, 182, 210)` looks like.

```
.text, #text, p{  
    color:rgb(206, 182, 210)  
}
```

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, 182, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 182, 210) }
```

Border

The CSS property to change the border of an element to Android 4291737298 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, 182, 210) }
```

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

```
.border{ border-color:rgb(206, 182, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 182, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 182, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 182, 210);  
box-shadow:4px 4px 4px 4px rgb(206, 182,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4291737298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 182, 210) }
```

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

```
.background{ background-color: rgb(206,  
182, 210) }
```

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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