

Converting Colors

Android(4291737845)

Have a look what the booklet for
Android(4291737845) contains.

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Color

Android(4291737845)

Conversions

Conversions Part 1

Format	Color
Hex	CEB8F5
RGB	206, 184, 245
RGB Percent	81%, 72%, 96%
CMY	0.1922, 0.2784, 0.0392
CMYK	0.16, 0.25, 0.00, 0.04
HSL	262°, 75%, 84%
HSV	262°, 25%, 96%
XYZ	59.0755, 53.9954, 93.6947
YIQ	197.5320, -6.4690, 23.6350

Conversions

Conversions Part 2

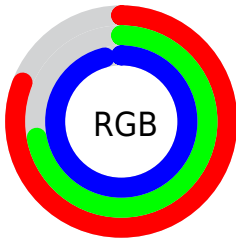
Format	Color
R _Y B	206, 184, 245
Decimal	13547765
CIE Lab	78.46, 19.55, -27.37
CIE LCh	78, 33.637, 305.541
Yxy	53.9954, 0.2857, 0.2611
Android (android.graphics.Color)	4291737845 (0xFFCEB8F5)
YUV	197.5320, 23.4017, 7.4264
Hunter-Lab	73.4815, 14.9125, -24.1623

Details

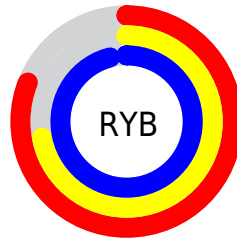
The Android color `4291737845` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292867512`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294963455`, and `4288119741` is the 20% darker color. If you saturate the color by 10%, you get `4290683125`, and if you desaturate by 10%, it is `4292792821`.

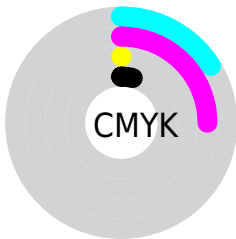
Distribution



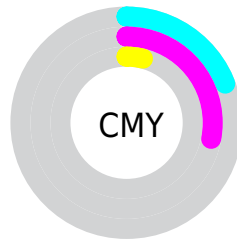
- Red (81%)
- Green (72%)
- Blue (96%)



- Red (81%)
- Yellow (72%)
- Blue (96%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)





- Cyan (19%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291737845 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 4291737845 by changing the saturation by 10% instead.

 4291737845

 4291737845

4294967295

 4289895896

 4294963455

 4288119741

 4286409377

 4284699015


 4283054702


 4281476181

 4279963709

 4278321192

 4278190353

 4291737845

 4291737845

 4290683125

 4292792821

 4289693685

 4293782005

 4288638709

 4294836213

 4287583989

 4294967285

 4286594549

 4285539829

 4284484853

 4283957493

Harmonies

Analogous

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



4288857087



4291737845



4293898205

Triad

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



4291737845



4293834634



4285191111

Complementary

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



4291737845



4292867512

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.



4287418791



4291737845



4292002436

Square

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



4291737845



4294880927



4289776526



4284273381

Rectangle

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



4291737845



4294749128



4289776526



4285846460

Sweetspot

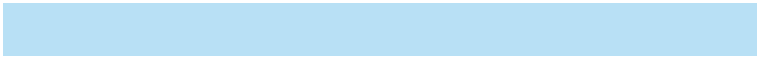
The Sweet Spot groups the original color and five complimentary colors.



4291737845



4294241791



4290306293



4286150016



4278190080



4286611584

Same Dimension

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



4291737845



4291736575



4293703925



4285755002



4282581178



4279566395

Inverse Universe

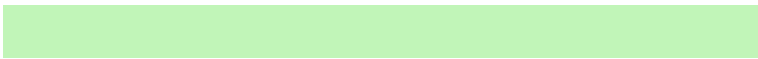
The Inverse Universe completely reimagines the original color for something new.



4294293727



4294947811



4290901432



4286213750



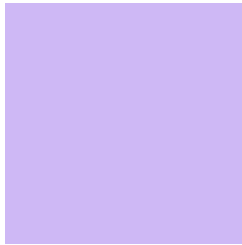
4290379895



4282056741

Previews

White Background



This preview shows how the Android color 4291737845 looks on a white background.

Color Contrast Check

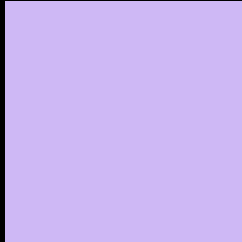
Large Text (above 18pt) WCAG AA × Fail

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 4291737845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

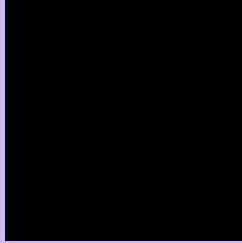
Any Text WCAG AA ✓ Pass

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 4291737845 Background



This preview shows how black text looks on a background with the Android color 4291737845.




This preview shows how white text looks on a background with the Android color 4291737845.

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





Tritanopia
4291280846

Trichromacy



Original Color
4291737845

Protanomaly
4290625017

Deuteranomaly
4290952436

Tritanomaly
4291476700

Monochromacy



Original Color
4291737845

Achromatopsia
4291217094

Achromatomaly
4291412439

CSS Examples

Text

The CSS property to change the color of the text to Android 4291737845 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, 184, 245)` looks like.

```
.text, #text, p{  
    color:rgb(206, 184, 245)  
}
```

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, 184, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 184, 245) }
```

Border

The CSS property to change the border of an element to Android 4291737845 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, 184, 245) }
```

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

```
.border{ border-color:rgb(206, 184, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 184, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 184, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 184, 245);  
box-shadow:4px 4px 4px 4px rgb(206, 184,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4291737845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 184, 245) }
```

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

```
.background{ background-color: rgb(206,  
184, 245) }
```

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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