

Converting Colors

Android(4291338743)

Have a look what the booklet for
Android(4291338743) contains.

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Color

Android(4291338743)

Conversions

Conversions Part 1

Format	Color
Hex	C8A1F7
RGB	200, 161, 247
RGB Percent	78%, 63%, 97%
CMY	0.2157, 0.3686, 0.0314
CMYK	0.19, 0.35, 0.00, 0.03
HSL	267°, 84%, 80%
HSV	267°, 35%, 97%
XYZ	53.3528, 44.4845, 93.7701
YIQ	182.4650, -4.3620, 35.0140

Conversions

Conversions Part 2

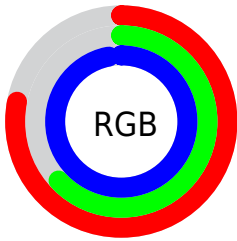
Format	Color
R_{YB}	200, 161, 247
Decimal	13148663
CIE _{Lab}	72.55, 30.77, -37.61
CIE _{LCh}	73, 48.591, 309.288
Yxy	44.4845, 0.2784, 0.2322
Android (android.graphics.Color)	4291338743 (0xFFC8A1F7)
YUV	182.4650, 31.8158, 15.3782
Hunter-Lab	66.6967, 26.0685, -36.6692

Details

The Android color `4291338743` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291884961`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294957311`, and `4287720894` is the 20% darker color. If you saturate the color by 10%, you get `4290480375`, and if you desaturate by 10%, it is `4292197111`.

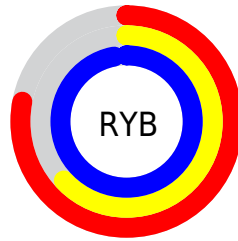
Distribution



Red (78%)

Green (63%)

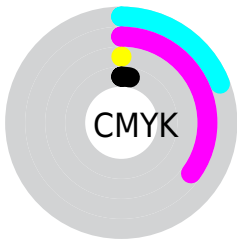
Blue (97%)



Red (78%)

Yellow (63%)

Blue (97%)

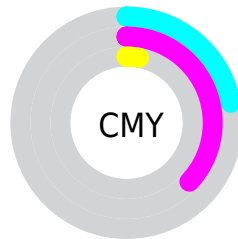


Cyan (19%)

Magenta (35%)

Yellow (0%)

Black (3%)



Cyan (22%)


Magenta (37%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291338743 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 4291338743 by changing the saturation by 10% instead.

 4291338743

 4291338743

4294967295

 4289497050

 4294957311

 4287720894

 4294964735

 4285944995

 4284234888

 4282525295

 4280880982

 4279369790

 4278190887

 4278190353

4291338743

4291338743

4290480375

4292197111

4289556727

4293120759

4288698359

4293979127

4287774455

4294901751

4286916087

4294967287

4285992439

4285530359

Harmonies

Analogous

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



4286755583



4291338743



4294218450

Triad

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



4291338743



4293371231



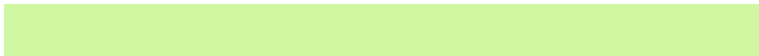
4278241727

Complementary

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



4291338743



4291884961

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.



4283615121



4291338743



4290819160

Square

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



4291338743



4294940028



4287676523



4278241257

Rectangle

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



4291338743



4294938037



4287676523



4278241711

Sweetspot

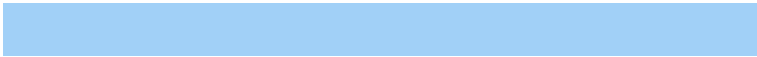
The Sweet Spot groups the original color and five complimentary colors.



4291338743



4294043391



4288794871



4286017664



4278190080



4286611584

Same Dimension

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



4291338743



4291073279



4294156791



4285820538



4283695290



4279959611

Inverse Universe

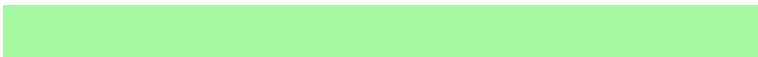
The Inverse Universe completely reimagines the original color for something new.



4294418896



4294939854



4289066913



4286213749



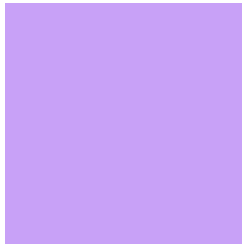
4290379878



4282056736

Previews

White Background



This preview shows how the Android color 4291338743 looks on a white background.

Color Contrast Check

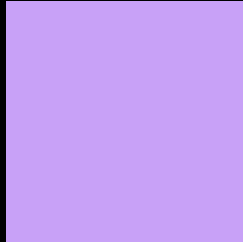
Large Text (above 18pt) WCAG AA × Fail

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 4291338743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

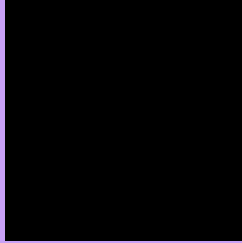
Any Text WCAG AA ✓ Pass

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 4291338743 Background



This preview shows how black text looks on a background with the Android color 4291338743.



This preview shows how white text looks on a background with the Android color 4291338743.

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
4291338743

Protanopia
4288262143

Deuteranopia
4288590068

Trichromacy



Original Color
4291338743



Protanomaly
4289374972



Deuteranomaly
4289571829



Tritanomaly
4290947537

Monochromacy



Original Color
4291338743



Achromatopsia
4290164406



Achromatomaly
4290621134

CSS Examples

Text

The CSS property to change the color of the text to Android 4291338743 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(200, 161, 247)` looks like.

```
.text, #text, p{  
    color:rgb(200, 161, 247)  
}
```

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(200, 161, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 161, 247) }
```

Border

The CSS property to change the border of an element to Android 4291338743 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(200, 161, 247) }
```

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

```
.border{ border-color:rgb(200, 161, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 161, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 161, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 161, 247); box-shadow:4px 4px 4px 4px rgb(200, 161, 247) }
```

Background

The CSS property to change the background color of an element to Android 4291338743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 161, 247) }
```

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

```
.background{ background-color: rgb(200,  
161, 247) }
```

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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