

Converting Colors

Android(4291598825)

Have a look what the booklet for
Android(4291598825) contains.

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Color

Android(4291598825)

Conversions

Conversions Part 1	
Format	Color
Hex	CC99E9
RGB	204, 153, 233
RGB Percent	80%, 60%, 91%
CMY	0.2000, 0.4000, 0.0863
CMYK	0.12, 0.34, 0.00, 0.09
HSL	278°, 65%, 76%
HSV	278°, 34%, 91%
XYZ	51.0011, 41.5030, 82.4136
YIQ	177.3690, 4.7160, 35.6920

Conversions

Conversions Part 2

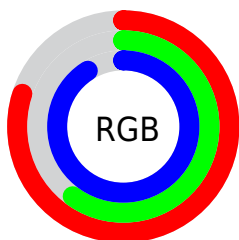
Format	Color
RYB	204, 153, 233
Decimal	13408745
CIELab	70.53, 33.34, -33.08
CIELCh	71, 46.970, 315.223
Yxy	41.5030, 0.2916, 0.2373
Android (android.graphics.Color)	4291598825 (0xFFCC99E9)
YUV	177.3690, 27.4261, 23.3554
Hunter-Lab	64.4228, 28.5715, -30.7514

Details

The Android color **4291598825** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **4290177433**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294955263**, and **4287980977** is the 20% darker color. If you saturate the color by 10%, you get **4291068649**, and if you desaturate by 10%, it is **4292129001**.

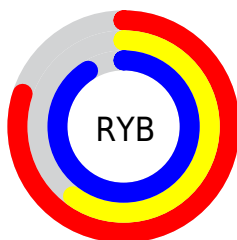
Distribution



Red (80%)

Green (60%)

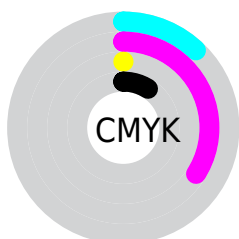
Blue (91%)



Red (80%)

Yellow (60%)

Blue (91%)

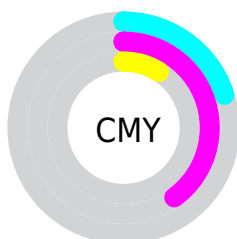


Cyan (12%)

Magenta (34%)

Yellow (0%)

Black (9%)



Cyan (20%)














Magenta (40%)


Yellow (9%)


Brightness & Saturation Gradients

These gradients show how the Android color 4291598825 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 4291598825 by changing the saturation by 10% instead.

	4291598825		4291598825
	4294967295		4289757133
	4294955263		4287980977
	4294962431		4286205078
			4284495228
			4282850659
			4281206090
			4280025140
			4278190621
			4278190080

 4291598825

 4291598825

 4291068649

 4292129001

 4290472681

 4292724969

 4289942505

 4293255145

 4289346793

 4293850857

 4288816617

 4294377449

 4288220649

 4294967273

 4287955177

Harmonies

Analogous

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



4287539711



4291598825



4294020291

Triad

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



4291598825



4292453209



4278240194

Complementary

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



4291598825



4290177433

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.



4282499477



4291598825



4289835351

Square

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



4291598825



4294218866



4286692206



4278239208

Rectangle

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



4291598825



4294740391



4286692206



4278240179

Sweetspot

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



4291598825



4294371071



4288263913



4286214272



4278190080



4286611584

Same Dimension

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



4291598825



4292450047



4293499358



4285622901



4285726901



4280418358

Inverse Universe

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



4293499318



4294940348



4288276900



4285885038



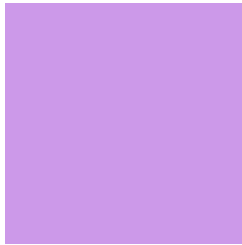
4290052162



4281729043

Previews

White Background



This preview shows how the Android color 4291598825 looks on a white background.

Color Contrast Check

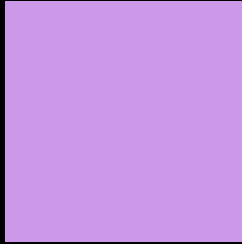
Large Text (above 18pt) WCAG AA × Fail

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 4291598825 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 4291598825 Background



This preview shows how black text looks on a background with the Android color 4291598825.



This preview shows how white text looks on a background with the Android color 4291598825.

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

4291598825

Protanopia

4287998710

Deuteranopia

4288588518





Tritanopia
4291011761

Trichromacy

	Original Color 4291598825
	Protanomaly 4289307889
	Deuteranomaly 4289701095
	Tritanomaly 4291207365

Monochromacy

	Original Color 4291598825
	Achromatopsia 4289835441
	Achromatomaly 4290488517

CSS Examples

Text

The CSS property to change the color of the text to Android 4291598825 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(204, 153, 233) looks like.

```
.text, #text, p{  
    color:rgb(204, 153, 233)  
}
```

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(204, 153, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 153, 233) }
```

Border

The CSS property to change the border of an element to Android 4291598825 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(204, 153, 233) }
```

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

```
.border{ border-color:rgb(204, 153, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 153, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 153, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 153, 233);  
box-shadow:4px 4px 4px 4px rgb(204, 153,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4291598825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 153, 233) }
```

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

```
.background{ background-color: rgb(204,  
153, 233) }
```

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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