

Converting Colors

Android(4291136745)

Have a look what the booklet for
Android(4291136745) contains.

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Color

Android(4291136745)

Conversions

Conversions Part 1

Format	Color
Hex	C58CE9
RGB	197, 140, 233
RGB Percent	77%, 55%, 91%
CMY	0.2275, 0.4510, 0.0863
CMYK	0.15, 0.40, 0.00, 0.09
HSL	277°, 68%, 73%
HSV	277°, 40%, 91%
XYZ	47.1120, 36.5097, 81.6548
YIQ	167.6450, 4.1190, 41.0070

Conversions

Conversions Part 2

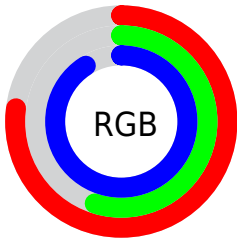
Format	Color
R_{YB}	197, 140, 233
Decimal	12946665
CIE _{Lab}	66.91, 38.34, -38.76
CIE _{LCh}	67, 54.522, 314.687
Yxy	36.5097, 0.2850, 0.2209
Android (android.graphics.Color)	4291136745 (0xFFC58CE9)
YUV	167.6450, 32.2200, 25.7443
Hunter-Lab	60.4232, 33.4359, -37.8271

Details

The Android color `4291136745` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289784204`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294951679`, and `4287519153` is the 20% darker color. If you saturate the color by 10%, you get `4290541033`, and if you desaturate by 10%, it is `4291732457`.

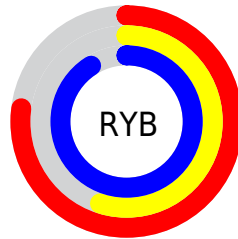
Distribution



Red (77%)

Green (55%)

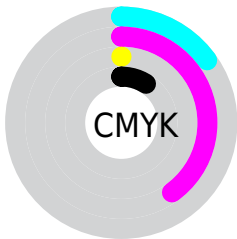
Blue (91%)



Red (77%)

Yellow (55%)

Blue (91%)

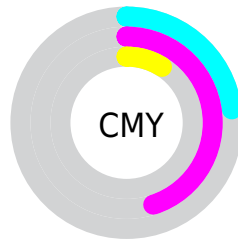


Cyan (15%)

Magenta (40%)

Yellow (0%)

Black (9%)



Cyan (23%)















Magenta (45%)


Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291136745 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 4291136745 by changing the saturation by 10% instead.

 4291136745	 4291136745
4294967295	 4289295053
 4294951679	 4287519153
 4294959103	 4285743254
 4294966527	 4284033148
	 4282322786
	 4280680522
	 4279107635
	 4278190621
	 4278190080

 4291136745

 4291136745

 4290541033

 4291732457

 4289945065

 4292328425

 4289349353

 4292924137

 4288753641

 4293519849

 4288157929

 4294115305

 4287561961

 4294705129

 4294967273

Harmonies

Analogous

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



4286161151



4291136745



4293950398

Triad

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



4291136745



4292056897



4278238138

Complementary

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



4291136745



4289784204

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.



4278237831



4291136745



4289177662

Square

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



4291136745



4294149472



4285576026



4278237415

Rectangle

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



4291136745



4294801309



4285576026



4278238121

Sweetspot

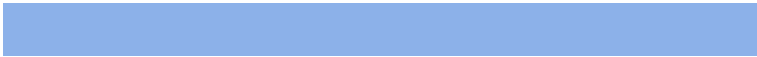
The Sweet Spot groups the original color and five complimentary colors.



4291136745



4294172927



4287410665



4286148224



4278190080



4286611584

Same Dimension

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



4291136745



4291855871



4293496032



4285622901



4285464757



4280352822

Inverse Universe

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



4293495984



4294935988



4287424917



4285885038



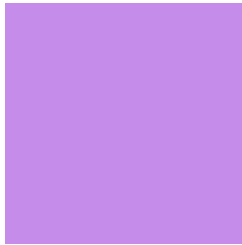
4290052166



4281729045

Previews

White Background



This preview shows how the Android color 4291136745 looks on a white background.

Color Contrast Check

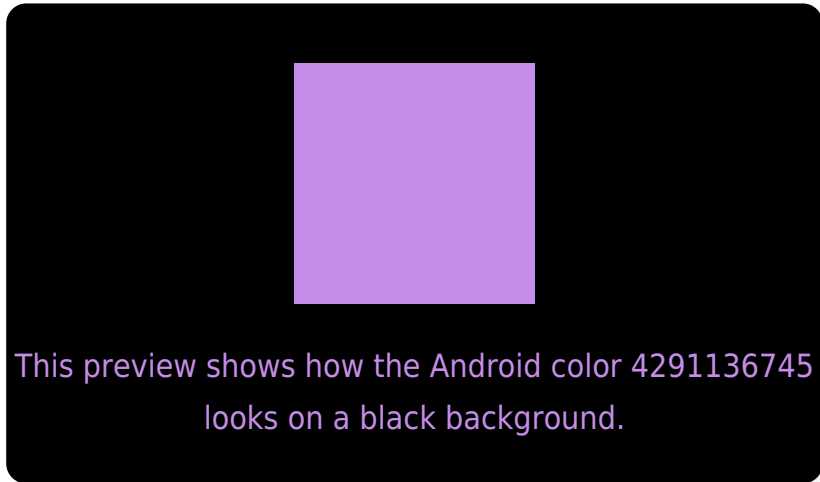
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291136745 Background



This preview shows how black text looks on a background with the Android color 4291136745.




This preview shows how white text looks on a background with the Android color 4291136745.

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
4290419366

Trichromacy



Original Color
4291136745



Protanomaly
4288387572



Deuteranomaly
4288780774



Tritanomaly
4290680254

Monochromacy



Original Color
4291136745



Achromatopsia
4289243304



Achromatomaly
4289961664

CSS Examples

Text

The CSS property to change the color of the text to Android 4291136745 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(197, 140, 233)` looks like.

```
.text, #text, p{  
    color:rgb(197, 140, 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(197, 140, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 140, 233) }
```

Border

The CSS property to change the border of an element to Android 4291136745 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(197, 140, 233) }
```

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

```
.border{ border-color:rgb(197, 140, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 140, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 140, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 140, 233);  
box-shadow:4px 4px 4px 4px rgb(197, 140,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4291136745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 140, 233) }
```

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

```
.background{ background-color: rgb(197,  
140, 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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