

Converting Colors

Android(4291146730)

Have a look what the booklet for
Android(4291146730) contains.

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Color

Android(4291146730)

Conversions

Conversions Part 1

Format	Color
Hex	C5B3EA
RGB	197, 179, 234
RGB Percent	77%, 70%, 92%
CMY	0.2275, 0.2980, 0.0824
CMYK	0.16, 0.24, 0.00, 0.08
HSL	260°, 57%, 81%
HSV	260°, 24%, 92%
XYZ	53.9973, 50.0510, 84.6567
YIQ	190.6520, -6.9270, 20.9210

Conversions

Conversions Part 2

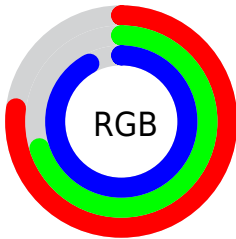
Format	Color
R_{YB}	197, 179, 234
Decimal	12956650
CIE _{Lab}	76.10, 17.12, -25.11
CIE _{LCh}	76, 30.395, 304.289
Yxy	50.0510, 0.2861, 0.2652
Android (android.graphics.Color)	4291146730 (0xFFC5B3EA)
YUV	190.6520, 21.3706, 5.5672
Hunter-Lab	70.7468, 12.4330, -21.4247

Details

The Android color `4291146730` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292405939`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294896639`, and `4287594162` is the 20% darker color. If you saturate the color by 10%, you get `4290092266`, and if you desaturate by 10%, it is `4292201194`.

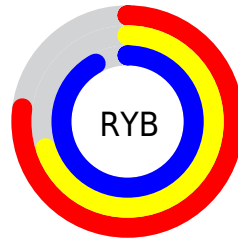
Distribution



Red (77%)

Green (70%)

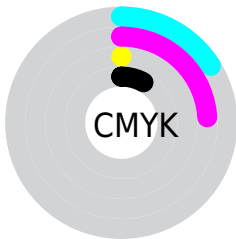
Blue (92%)



Red (77%)

Yellow (70%)

Blue (92%)

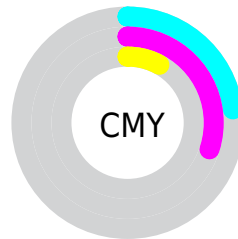


Cyan (16%)

Magenta (24%)

Yellow (0%)

Black (8%)



Cyan (23%)


Magenta (30%)


Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291146730 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 4291146730 by changing the saturation by 10% instead.

 4291146730

 4291146730

4294967295

 4289304782

 4294896639

 4287594162

 4285883799

 4284173693

 4282594916

 4281082188

 4279569461

 4278190623

 4278190083

 4291146730

 4291146730

 4290092266

 4292201194

 4289103082

 4293190378

 4288048618

 4294244842

 4286993898

 4294967274

 4285939434

 4284950506

 4283895786

 4283236586

Harmonies

Analogous

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



4288593395



4291146730



4293110485

Triad

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



4291146730



4293177994



4285582271

Complementary

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



4291146730



4292405939

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.



4287482274



4291146730



4291607428

Square

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



4291146730



4294093469



4289577869



4284795610

Rectangle

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



4291146730



4293896130



4289577869



4286172085

Sweetspot

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



4291146730



4294176255



4289976810



4286150016



4278190080



4286611584

Same Dimension

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



4291146730



4291803391



4292916202



4285360757



4282056885



4279369782

Inverse Universe

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



4293571544



4294949096



4290636467



4285885041



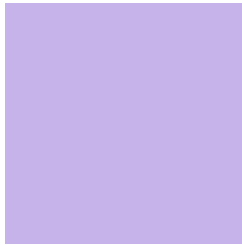
4290052218



4281729060

Previews

White Background



This preview shows how the Android color 4291146730 looks on a white background.

Color Contrast Check

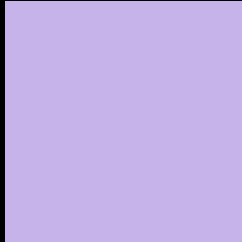
Large Text (above 18pt) WCAG AA × Fail

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 4291146730 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 4291146730 Background



This preview shows how black text looks on a background with the Android color 4291146730.



This preview shows how white text looks on a background with the Android color 4291146730.

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
4291146730

Protanopia
4289641199

Deuteranopia
4290230505



Tritanopia
4290755016

Trichromacy



Original Color
4291146730

Protanomaly
4290164717

Deuteranomaly
4290557673

Tritanomaly
4290885588

Monochromacy



Original Color
4291146730

Achromatopsia
4290756543

Achromatomaly
4290886607

CSS Examples

Text

The CSS property to change the color of the text to Android 4291146730 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, 179, 234)` looks like.

```
.text, #text, p{  
    color:rgb(197, 179, 234)  
}
```

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, 179, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 179, 234) }
```

Border

The CSS property to change the border of an element to Android 4291146730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

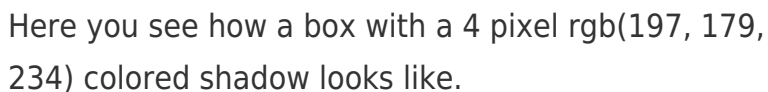
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 179, 234) }
```

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

```
.border{ border-color:rgb(197, 179, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 179, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 179, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 179, 234);  
box-shadow:4px 4px 4px 4px rgb(197, 179,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291146730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 179, 234) }
```

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

```
.background{ background-color: rgb(197,  
179, 234) }
```

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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