

Converting Colors

Android(4291146470)

Have a look what the booklet for
Android(4291146470) contains.

Android(4291146470)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291146470)

Conversions

Conversions Part 1

Format	Color
Hex	C5B2E6
RGB	197, 178, 230
RGB Percent	77%, 70%, 90%
CMY	0.2275, 0.3020, 0.0980
CMYK	0.14, 0.23, 0.00, 0.10
HSL	262°, 51%, 80%
HSV	262°, 23%, 90%
XYZ	53.2293, 49.4243, 81.5973
YIQ	189.6090, -5.3680, 20.2000

Conversions

Conversions Part 2

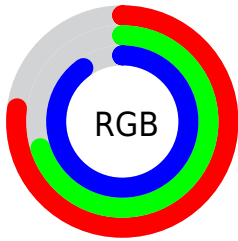
Format	Color
R_{YB}	197, 178, 230
Decimal	12956390
CIE _{Lab}	75.71, 16.81, -23.54
CIE _{LCh}	76, 28.925, 305.544
Yxy	49.4243, 0.2889, 0.2682
Android (android.graphics.Color)	4291146470 (0xFFC5B2E6)
YUV	189.6090, 19.9128, 6.4819
Hunter-Lab	70.3024, 12.1216, -19.6039

Details

The Android color `4291146470` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292077234`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294896383`, and `4287593902` is the 20% darker color. If you saturate the color by 10%, you get `4290157542`, and if you desaturate by 10%, it is `4292135398`.

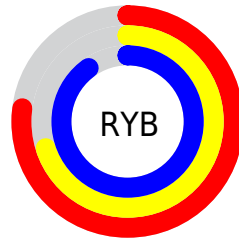
Distribution



Red (77%)

Green (70%)

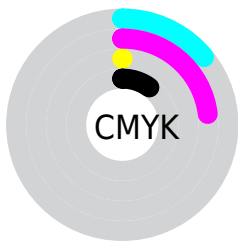
Blue (90%)



Red (77%)

Yellow (70%)

Blue (90%)

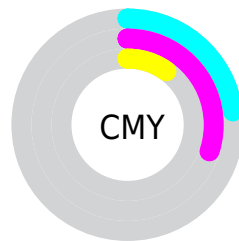


Cyan (14%)

Magenta (23%)

Yellow (0%)

Black (10%)



Cyan (23%)


Magenta (30%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291146470 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 4291146470 by changing the saturation by 10% instead.

 4291146470

 4291146470

4294967295

 4289370058

 4294896383

 4287593902

 4285883540

 4284238970


 4282594657

 4281081929

 4279634738

 4278190621

 4278190080

 4291146470

 4291146470

 4290157542

 4292135398

 4289234150

 4293058790

 4288245222

 4294047718

 4287321830

 4294967270

 4286332902

 4285343974

 4284420582

 4283695334

Harmonies

Analogous

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



4288723951



4291146470



4292979409

Triad

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



4291146470



4292981131



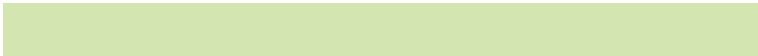
4285778623

Complementary

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



4291146470



4292077234

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.



4287482020



4291146470



4291410565

Square

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



4291146470



4293896861



4289512079



4285188313

Rectangle

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



4291146470



4293699520



4289512079



4286237110

Sweetspot

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



4291146470



4294241791



4289909990



4286150016



4278190080



4286611584

Same Dimension

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



4291146470



4292066047



4292784870



4285228915



4282450099



4279435315

Inverse Universe

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



4293309139



4294949606



4290438834



4285753199



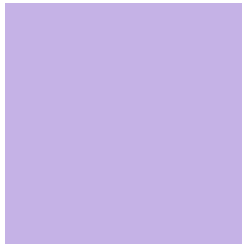
4289921137



4281532448

Previews

White Background



This preview shows how the Android color 4291146470 looks on a white background.

Color Contrast Check

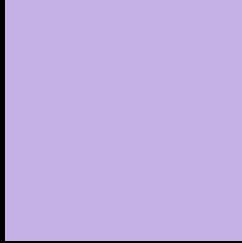
Large Text (above 18pt) WCAG AA × Fail

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 4291146470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

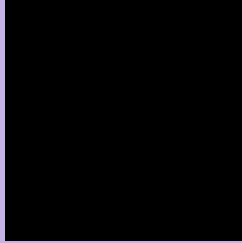
Any Text WCAG AA ✓ Pass

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 4291146470 Background



This preview shows how black text looks on a background with the Android color 4291146470.



This preview shows how white text looks on a background with the Android color 4291146470.

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



Trichromacy



Original Color
4291146470

Protanomaly
4290164457

Deuteranomaly
4290557413

Tritanomaly
4290950866

Monochromacy



Original Color
4291146470

Achromatopsia
4290690750

Achromatomaly
4290886349

CSS Examples

Text

The CSS property to change the color of the text to Android 4291146470 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, 178, 230)` looks like.

```
.text, #text, p{  
    color:rgb(197, 178, 230)  
}
```

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, 178, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 178, 230) }
```

Border

The CSS property to change the border of an element to Android 4291146470 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, 178, 230) }
```

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

```
.border{ border-color:rgb(197, 178, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 178, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 178, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 178, 230); box-shadow:4px 4px 4px 4px rgb(197, 178, 230) }
```

Background

The CSS property to change the background color of an element to Android 4291146470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 178, 230) }
```

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

```
.background{ background-color: rgb(197,  
178, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor