

Converting Colors

Android(4291474146)

Have a look what the booklet for
Android(4291474146) contains.

Android(4291474146)	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(4291474146)

Conversions

Conversions Part 1

Format	Color
Hex	CAB2E2
RGB	202, 178, 226
RGB Percent	79%, 70%, 89%
CMY	0.2078, 0.3020, 0.1137
CMYK	0.11, 0.21, 0.00, 0.11
HSL	270°, 45%, 79%
HSV	270°, 21%, 89%
XYZ	54.0050, 49.8883, 78.7345
YIQ	190.6480, -1.1040, 20.0160

Conversions

Conversions Part 2

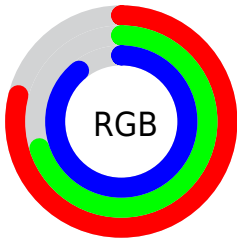
Format	Color
R _Y B	202, 178, 226
Decimal	13284066
CIE Lab	76.00, 17.57, -20.89
CIE LCh	76, 27.301, 310.070
Yxy	49.8883, 0.2957, 0.2732
Android (android.graphics.Color)	4291474146 (0xFFCAB2E2)
YUV	190.6480, 17.4285, 9.9557
Hunter-Lab	70.6317, 12.8757, -16.6496

Details

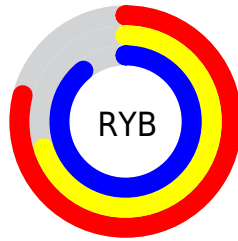
The Android color `4291474146` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291486386`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294961919`, and `4287921579` is the 20% darker color. If you saturate the color by 10%, you get `4290747362`, and if you desaturate by 10%, it is `4292200930`.

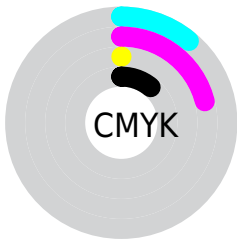
Distribution



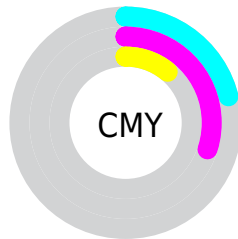
- Red (79%)
- Green (70%)
- Blue (89%)



- Red (79%)
- Yellow (70%)
- Blue (89%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (30%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291474146 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 4291474146 by changing the saturation by 10% instead.

 4291474146

 4291474146

4294967295

 4289632198

 4294961919

 4287921579

 4286211216

 4284501110

 4282922333

 4281409606

 4279962159

 4278190362

 4278190080

■ 4291474146

■ 4291474146

■ 4290747362

■ 4292200930

■ 4289955298

■ 4292992994

■ 4289228514

■ 4293719778

■ 4288501986

■ 4294442978

■ 4287775202

■ 4294967266

■ 4286982882

■ 4286256354

■ 4285595874

Harmonies

Analogous

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



4289248237



4291474146



4293110733

Triad

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



4291474146



4292719757



4285975235

Complementary

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



4291474146



4291486386

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.



4287482025



4291474146



4291148938

Square

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



4291474146



4293701020



4289315988



4285712603

Rectangle

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



4291474146



4293700028



4289315988



4286368443

Sweetspot

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



4291474146



4294439167



4289907426



4286281600



4278190080



4286611584

Same Dimension

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



4291474146



4292853759



4293047010



4285228400



4283957424



4279762992

Inverse Universe

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



4293046986



4294950879



4289913522



4285556075



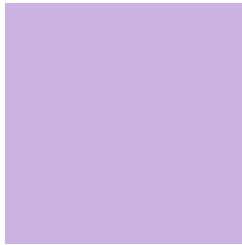
4289724504



4281335832

Previews

White Background



This preview shows how the Android color 4291474146 looks on a white background.

Color Contrast Check

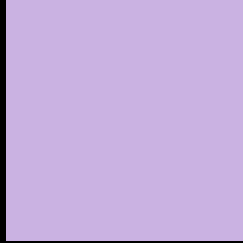
Large Text (above 18pt) WCAG AA × Fail

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 4291474146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

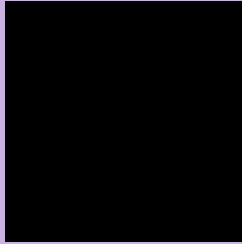
Any Text WCAG AA ✓ Pass

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 4291474146 Background



This preview shows how black text looks on a background with the Android color 4291474146.



This preview shows how white text looks on a background with the Android color 4291474146.

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
4291474146

Protanopia
4289837799

Deuteranopia
4290492385



Tritanopia
4291147718

Trichromacy



Original Color
4291474146

Protanomaly
4290426853

Deuteranomaly
4290819553

Tritanomaly
4291278288

Monochromacy



Original Color
4291474146

Achromatopsia
4290756543

Achromatomaly
4291017420

CSS Examples

Text

The CSS property to change the color of the text to Android 4291474146 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(202, 178, 226)` looks like.

```
.text, #text, p{  
    color:rgb(202, 178, 226)  
}
```

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(202, 178, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 178, 226) }
```

Border

The CSS property to change the border of an element to Android 4291474146 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(202, 178, 226) }
```

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

```
.border{ border-color:rgb(202, 178, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 178, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 178, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 178, 226);  
box-shadow:4px 4px 4px 4px rgb(202, 178,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4291474146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 178, 226) }
```

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

```
.background{ background-color: rgb(202,  
178, 226) }
```

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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