

Converting Colors

Android(4291135170)

Have a look what the booklet for
Android(4291135170) contains.

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Color

Android(4291135170)

Conversions

Conversions Part 1

Format	Color
Hex	C586C2
RGB	197, 134, 194
RGB Percent	77%, 53%, 76%
CMY	0.2275, 0.4745, 0.2392
CMYK	0.00, 0.32, 0.02, 0.23
HSL	303°, 35%, 65%
HSV	303°, 32%, 77%
XYZ	41.2887, 32.8156, 55.1968
YIQ	159.6770, 18.2880, 32.0160

Conversions

Conversions Part 2

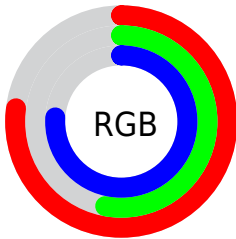
Format	Color
RYB	197, 134, 194
Decimal	12945090
CIELab	64.01, 33.80, -21.52
CIElCh	64, 40.069, 327.515
Yxy	32.8156, 0.3193, 0.2538
Android (android.graphics.Color)	4291135170 (0xFFC586C2)
YUV	159.6770, 16.9212, 32.7323
Hunter-Lab	57.2849, 28.4072, -17.0295

Details

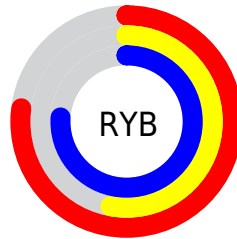
The Android color **4291135170** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4287022473**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294884603**, and **4287517580** is the 20% darker color. If you saturate the color by 10%, you get **4291130049**, and if you desaturate by 10%, it is **4291140291**.

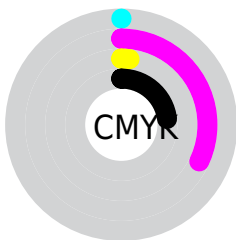
Distribution



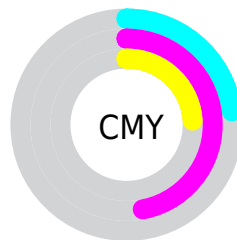
- Red (77%)
- Green (53%)
- Blue (76%)



- Red (77%)
- Yellow (53%)
- Blue (76%)



- Cyan (0%)
- Magenta (32%)
- Yellow (2%)
- Black (23%)





- Cyan (23%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291135170 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 4291135170 by changing the saturation by 10% instead.

 4291135170

 4291135170

4294967295

 4289293479

 4294884603

 4287517580


 4294957311

 4285807475

 4294964735


 4284097370

 4282517826


 4281008172

 4278714391

 4278190080

 4291135170

 4291135170

 4291130049


 4291140291

 4291125184

 4291145156


 4291120063


 4291150277

 4291114942

 4291155398

 4291110077

 4291160519

 4291104956

 4291165384

 4291100860

 4291166153

 4291166154

Harmonies

Analogous

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



4288320474



4291135170



4292640672

Triad

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



4291135170



4290025555



4278234555

Complementary

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



4291135170



4287022473

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.



4280921751



4291135170



4287669082

Square

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



4291135170



4291857248



4284852851



4278233559

Rectangle

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



4291135170



4292902791



4284852851



4278234799

Sweetspot

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



4291135170



4294960894



4287137477



4286607487



4278190080



4286611584

Same Dimension

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



4291135170



4294942458



4291135139



4284701283



4288872603



4280549410

Inverse Universe

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



4291135170



4294942458



4287022504



4284701283



4288872603



4280549410

Previews

White Background



This preview shows how the Android color 4291135170 looks on a white background.

Color Contrast Check

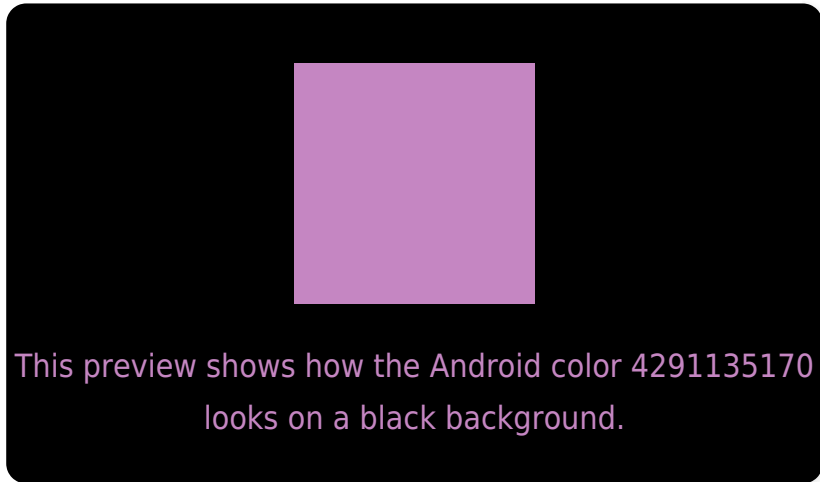
Large Text (above 18pt) WCAG AA × Fail

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

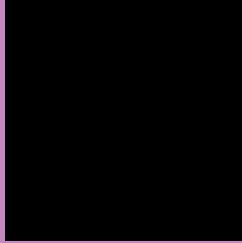
Any Text WCAG AA ✓ Pass

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 4291135170 Background



This preview shows how black text looks on a background with the Android color 4291135170.



This preview shows how white text looks on a background with the Android color 4291135170.

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
4291135170

Protanomaly
4288779211

Deuteranomaly
4289302976

Tritanomaly
4290939816

Monochromacy



Original Color
4291135170

Achromatopsia
4288716960

Achromatomaly
4289566636

CSS Examples

Text

The CSS property to change the color of the text to Android 4291135170 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, 134, 194)` looks like.

```
.text, #text, p{  
    color:rgb(197, 134, 194)  
}
```

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, 134, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 134, 194) }
```

Border

The CSS property to change the border of an element to Android 4291135170 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, 134, 194) }
```

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

```
.border{ border-color:rgb(197, 134, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 134, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 134, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 134, 194);  
box-shadow:4px 4px 4px 4px rgb(197, 134,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291135170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 134, 194) }
```

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

```
.background{ background-color: rgb(197,  
134, 194) }
```

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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