

# Converting Colors

Android(4291719820)

Have a look what the booklet for  
Android(4291719820) contains.

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# **Color**

**Android(4291719820)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | CE728C                     |
| RGB         | 206, 114, 140              |
| RGB Percent | 81%, 45%, 55%              |
| CMY         | 0.1922, 0.5529, 0.4510     |
| CMYK        | 0.00, 0.45, 0.32, 0.19     |
| HSL         | 343°, 48%, 63%             |
| HSV         | 343°, 45%, 81%             |
| XYZ         | 36.2045, 27.0499, 28.1239  |
| YIQ         | 144.4720, 46.4860, 27.5900 |

# Conversions

## Conversions Part 2

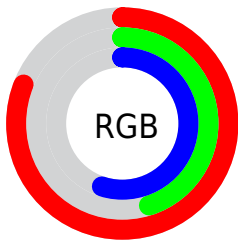
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <a href="#">RYB</a>                 | 206, 114, 140                 |
| Decimal                             | 13529740                      |
| CIELab                              | 59.02, 39.08, 1.98            |
| CIElCh                              | 59, 39.133, 2.893             |
| Yxy                                 | 27.0499, 0.3962,<br>0.2960    |
| Android<br>(android.graphics.Color) | 4291719820<br>(0xFFCE728C)    |
| YUV                                 | 144.4720, -2.2047,<br>53.9601 |
| Hunter-Lab                          | 52.0095, 33.2397,<br>4.3459   |

# Details

The Android color `4291719820` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285714100`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294944961`, and `4287971162` is the 20% darker color. If you saturate the color by 10%, you get `4291714429`, and if you desaturate by 10%, it is `4291725211`.

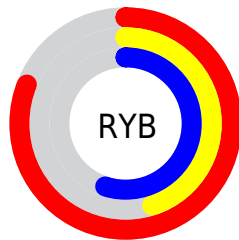
# Distribution



Red (81%)

Green (45%)

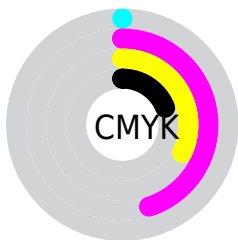
Blue (55%)



Red (81%)

Yellow (45%)

Blue (55%)

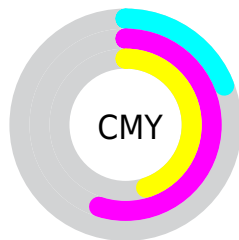


Cyan (0%)

Magenta (45%)

Yellow (32%)

Black (19%)



Cyan (19%)

Magenta (55%)


Yellow (45%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291719820 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 4291719820 by changing the saturation by 10% instead.



 4291719820

 4291719820

4294967295

 4289812595

 4294944961

 4287971162

 4294951901

 4286195011

 4294959354


 4284417837

 4294966783


 4282646552

 4281204738


 4278190080


 4291719820


 4291719820

 4291714429


 4291725211


 4291709294


 4291730346


 4291703904


 4291735736


 4291698769

 4291740871


 4291693378

 4291746262

 4291690554

 4291751653

 4291756019

 4291756031

# Harmonies

## Analogous

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



4290541742



4291719820



4291655275

# Triad

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



4291719820



4286355283



4278229706

# Complementary

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



4291719820



4285714100

# 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.



4278230962



4291719820



4283538798

# Square

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



4291719820



4288712008



4278231184



4284322002

# Rectangle

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



4291719820



4291067224



4278231184



4278230212



# Sweetspot

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



4291719820



4294958823



4290015950



4286606193



4278190080



4286611584



# Same Dimension

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



4291719820



4294931868



4291724914



4284898399



4289069103



4280680459



# Inverse Universe

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



4291719820



4294931868



4285709006



4284898399



4289069103



4280680459



# Previews

## White Background



This preview shows how the Android color 4291719820 looks on a white background.

## Color Contrast Check

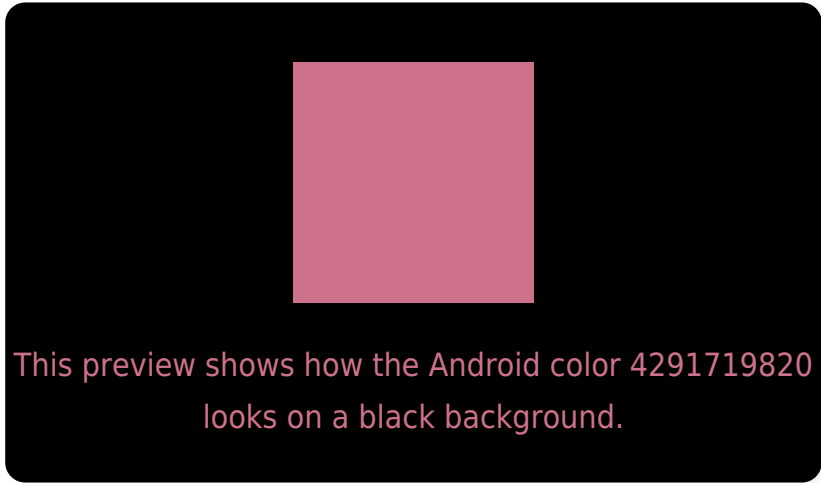
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291719820 Background



This preview shows how black text looks on a background with the Android color 4291719820.



This preview shows how white text looks on a background with the Android color 4291719820.

# 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**  
4291719820

**Protanopia**  
4287467164

**Deuteranopia**  
4288645768



# Trichromacy



**Original Color**  
4291719820

**Protanomaly**  
4289037462

**Deuteranomaly**  
4289757577

**Tritanomaly**  
4291654786

# Monochromacy



**Original Color**  
4291719820

**Achromatopsia**  
4287664272

**Achromatomaly**  
4289168783

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291719820 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(206, 114, 140)` looks like.

```
.text, #text, p{  
    color:rgb(206, 114, 140)  
}
```

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(206, 114, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 114, 140) }
```

## Border

The CSS property to change the border of an element to Android 4291719820 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(206, 114, 140) }
```

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

```
.border{ border-color:rgb(206, 114, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 114, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 114, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 114, 140);  
box-shadow:4px 4px 4px 4px rgb(206, 114,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4291719820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 114, 140) }
```

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

```
.background{ background-color: rgb(206,  
114, 140) }
```

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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