

Converting Colors

Android(4291266190)

Have a look what the booklet for
Android(4291266190) contains.

Android(4291266190)	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(4291266190)

Conversions

Conversions Part 1

Format	Color
Hex	C7868E
RGB	199, 134, 142
RGB Percent	78%, 53%, 56%
CMY	0.2196, 0.4745, 0.4431
CMYK	0.00, 0.33, 0.29, 0.22
HSL	353°, 37%, 65%
HSV	353°, 33%, 78%
XYZ	36.9608, 31.1453, 29.6548
YIQ	154.3470, 36.1720, 16.2680

Conversions

Conversions Part 2

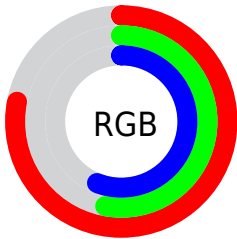
Format	Color
R_{YB}	199, 134, 142
Decimal	13076110
CIE _{Lab}	62.63, 26.03, 5.93
CIE _{LCh}	63, 26.697, 12.830
Yxy	31.1453, 0.3781, 0.3186
Android (android.graphics.Color)	4291266190 (0xFFC7868E)
YUV	154.3470, -6.0871, 39.1607
Hunter-Lab	55.8080, 20.5539, 7.5605

Details

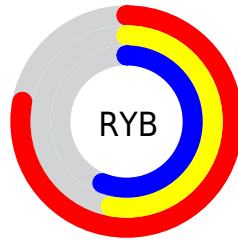
The Android color `4291266190` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287023039`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294950084`, and `4287583068` is the 20% darker color. If you saturate the color by 10%, you get `4291261053`, and if you desaturate by 10%, it is `4291271327`.

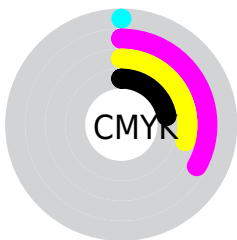
Distribution



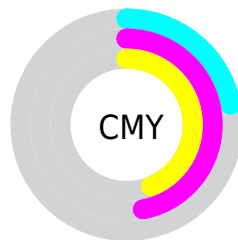
- Red (78%)
- Green (53%)
- Blue (56%)



- Red (78%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (33%)
- Yellow (29%)
- Black (22%)





- Cyan (22%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291266190 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 4291266190 by changing the saturation by 10% instead.

 4291266190

 4291266190

4294967295

 4289424500

 4294950084

 4287583068

 4294957280

 4285873220

 4294964476


 4284163118

 4282453274


 4281073664

 4278190080


 4291266190

 4291266190

 4291261053

 4291271327

 4291255915

 4291276465

 4291250778

 4291281602

 4291245640


 4291286740

 4291240759

 4291291877

 4291235621

 4291296759

 4291231768

 4291297279

Harmonies

Analogous

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



4290676902



4291266190



4291005048

Triad

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



4291266190



4286816372



4284915396

Complementary

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



4291266190



4287023039

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.



4283409335



4291266190



4285047945

Square

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



4291266190



4288584041



4283606433



4287141573

Rectangle

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



4291266190



4290416494



4283606433



4284260545

Sweetspot

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



4291266190



4294960873



4290676423



4286607474



4278190080



4286611584

Same Dimension

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



4291266190



4294941864



4291272326



4284701275



4288872468



4280549380

Inverse Universe

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



4291266190



4294941864



4287016903



4284701275



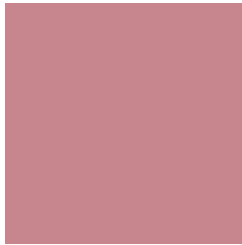
4288872468



4280549380

Previews

White Background



This preview shows how the Android color 4291266190 looks on a white background.

Color Contrast Check

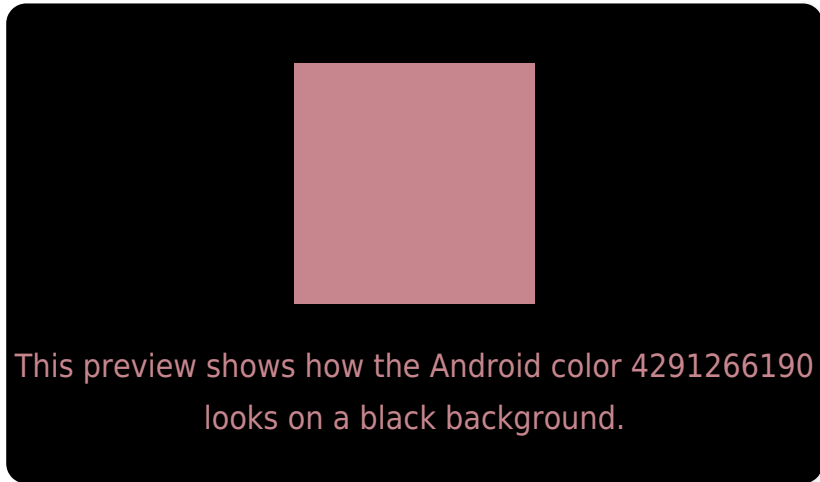
Large Text (above 18pt) WCAG AA × Fail

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 4291266190 Background



This preview shows how black text looks on a background with the Android color 4291266190.



This preview shows how white text looks on a background with the Android color 4291266190.

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
4291266190

Protanopia
4288386967

Deuteranopia
4289434508

Trichromacy



Original Color

4291266190

Protanomaly

4289434004

Deuteranomaly

4290088589

Tritanomaly

4291266191

Monochromacy



Original Color

4291266190

Achromatopsia

4288322202

Achromatomaly

4289368982

CSS Examples

Text

The CSS property to change the color of the text to Android 4291266190 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(199, 134, 142)` looks like.

```
.text, #text, p{  
    color:rgb(199, 134, 142)  
}
```

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(199, 134, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 134, 142) }
```

Border

The CSS property to change the border of an element to Android 4291266190 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(199, 134, 142) }
```

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

```
.border{ border-color:rgb(199, 134, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 134, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 134, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 134, 142);  
box-shadow:4px 4px 4px 4px rgb(199, 134,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4291266190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 134, 142) }
```

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

```
.background{ background-color: rgb(199,  
134, 142) }
```

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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