

Converting Colors

Android(4291465648)

Have a look what the booklet for
Android(4291465648) contains.

Android(4291465648)	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(4291465648)

Conversions

Conversions Part 1

Format	Color
Hex	CA91B0
RGB	202, 145, 176
RGB Percent	79%, 57%, 69%
CMY	0.2078, 0.4314, 0.3098
CMYK	0.00, 0.28, 0.13, 0.21
HSL	327°, 35%, 68%
HSV	327°, 28%, 79%
XYZ	42.3190, 35.9419, 45.7813
YIQ	165.5770, 24.0210, 21.7250

Conversions

Conversions Part 2

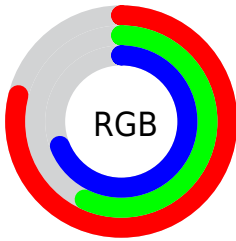
Format	Color
R _Y B	202, 145, 176
Decimal	13275568
CIE Lab	66.48, 26.30, -7.63
CIE LCh	66, 27.387, 343.816
Yxy	35.9419, 0.3412, 0.2898
Android (android.graphics.Color)	4291465648 (0xFFCA91B0)
YUV	165.5770, 5.1385, 31.9430
Hunter-Lab	59.9516, 21.0853, -3.3100

Details

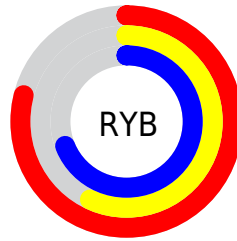
The Android color `4291465648` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287744683`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294952936`, and `4287848060` is the 20% darker color. If you saturate the color by 10%, you get `4291460519`, and if you desaturate by 10%, it is `4291470777`.

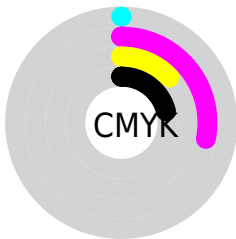
Distribution



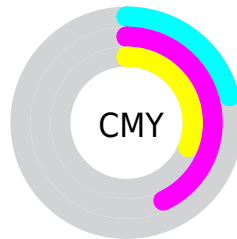
- Red (79%)
- Green (57%)
- Blue (69%)



- Red (79%)
- Yellow (57%)
- Blue (69%)



- Cyan (0%)
- Magenta (28%)
- Yellow (13%)
- Black (21%)



- Cyan (21%)
- Magenta (43%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291465648 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 4291465648 by changing the saturation by 10% instead.



4291465648



4291465648

4294967295



4289623957



4294952936



4287848060



4294960383



4286137955



4284427851



4282783540



4281270559



4279631876



4278190080



4291465648




4291465648

 4291460519

 4291470777

 4291455390

 4291475906

 4291450004

 4291481292


 4291444875

 4291486421

 4291439746

 4291491550

 4291434617


 4291493863

 4291429488

 4291493872

 4291428462

 4291493882

 4291493887

Harmonies

Analogous

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



4289959877



4291465648



4292055191

Triad

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



4291465648



4289242226



4283936195

Complementary

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



4291465648



4287744683

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.



4284067756



4291465648



4287408766

Square

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



4291465648



4290747507



4285574803



4285507792

Rectangle

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



4291465648



4291990151



4285574803



4283805372

Sweetspot

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



4291465648



4294962166



4289434058



4286608250



4278190080



4286611584

Same Dimension

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



4291465648



4294944983



4291465620



4284898401



4289069146



4280680469

Inverse Universe

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



4291465648



4294944983



4287744711



4284898401



4289069146



4280680469

Previews

White Background



This preview shows how the Android color 4291465648 looks on a white background.

Color Contrast Check

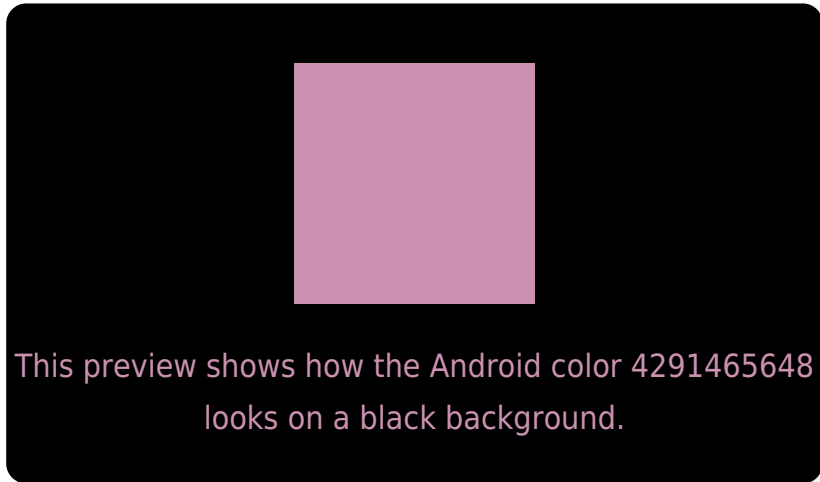
Large Text (above 18pt) WCAG AA × Fail

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

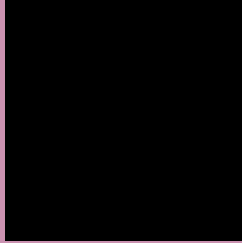
Any Text WCAG AA ✓ Pass

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 4291465648 Background



This preview shows how black text looks on a background with the Android color 4291465648.



This preview shows how white text looks on a background with the Android color 4291465648.

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





Tritanopia
4291335327

Trichromacy



Original Color
4291465648

Protanomaly
4289633206

Deuteranomaly
4290222511

Tritanomaly
4291400613

Monochromacy



Original Color
4291465648

Achromatopsia
4289111718

Achromatomaly
4289961642

CSS Examples

Text

The CSS property to change the color of the text to Android 4291465648 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, 145, 176)` looks like.

```
.text, #text, p{  
    color:rgb(202, 145, 176)  
}
```

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, 145, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 145, 176) }
```

Border

The CSS property to change the border of an element to Android 4291465648 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, 145, 176) }
```

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

```
.border{ border-color:rgb(202, 145, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 145, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 145, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 145, 176);  
box-shadow:4px 4px 4px 4px rgb(202, 145,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291465648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 145, 176) }
```

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

```
.background{ background-color: rgb(202,  
145, 176) }
```

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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