

Converting Colors

Android(4291591570)

Have a look what the booklet for
Android(4291591570) contains.

Android(4291591570)	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(4291591570)

Conversions

Conversions Part 1

Format	Color
Hex	CC7D92
RGB	204, 125, 146
RGB Percent	80%, 49%, 57%
CMY	0.2000, 0.5098, 0.4275
CMYK	0.00, 0.39, 0.28, 0.20
HSL	344°, 44%, 65%
HSV	344°, 39%, 80%
XYZ	37.4238, 29.5799, 30.9312
YIQ	151.0150, 40.3430, 23.2790

Conversions

Conversions Part 2

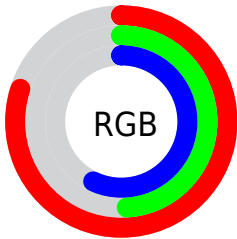
Format	Color
RYB	204, 125, 146
Decimal	13401490
CIELab	61.29, 33.32, 1.78
CIElCh	61, 33.372, 3.064
Yxy	29.5799, 0.3821, 0.3020
Android (android.graphics.Color)	4291591570 (0xFFCC7D92)
YUV	151.0150, -2.4724, 46.4678
Hunter-Lab	54.3874, 27.6471, 4.3518

Details

The Android color `4291591570` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286434487`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294947784`, and `4287908448` is the 20% darker color. If you saturate the color by 10%, you get `4291586435`, and if you desaturate by 10%, it is `4291596705`.

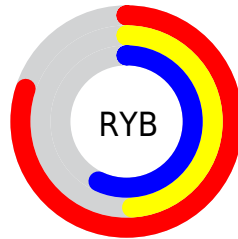
Distribution



Red (80%)

Green (49%)

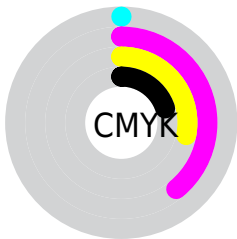
Blue (57%)



Red (80%)

Yellow (49%)

Blue (57%)

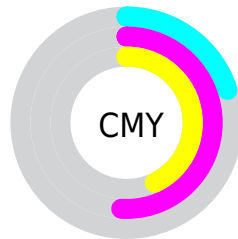


Cyan (0%)

Magenta (39%)

Yellow (28%)

Black (20%)



Cyan (20%)


Magenta (51%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291591570 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 4291591570 by changing the saturation by 10% instead.

 4291591570

 4291591570

4294967295

 4289749880

 4294947784

 4287908448


 4294954980

 4286132808


 4294962175


 4284356914


 4282646557


 4281270274

 4278190080

 4291591570

 4291591570

 4291586435

 4291596705

■ 4291581044

■ 4291602096

■ 4291575909

■ 4291607231

■ 4291570518

■ 4291612622

■ 4291565383

■ 4291617757

■ 4291560248

■ 4291622892

■ 4291559478

■ 4291624955

■ 4291624959

Harmonies

Analogous

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



4290544047



4291591570



4291592309

Triad

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



4291591570



4286946401



4282097352

Complementary

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



4291591570



4286434487

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.



4279870387



4291591570



4284653944

Square

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



4291591570



4289041240



4282033302



4285437647

Rectangle

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



4291591570



4291004006



4282033302



4281049282

Sweetspot

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



4291591570



4294959337



4290215372



4286606962



4278190080



4286611584

Same Dimension

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



4291591570



4294937257



4291596157



4284898399



4289069100



4280680458

Inverse Universe

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



4291591570



4294937257



4286429900



4284898399



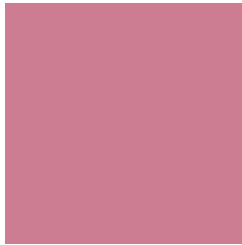
4289069100



4280680458

Previews

White Background



This preview shows how the Android color 4291591570 looks on a white background.

Color Contrast Check

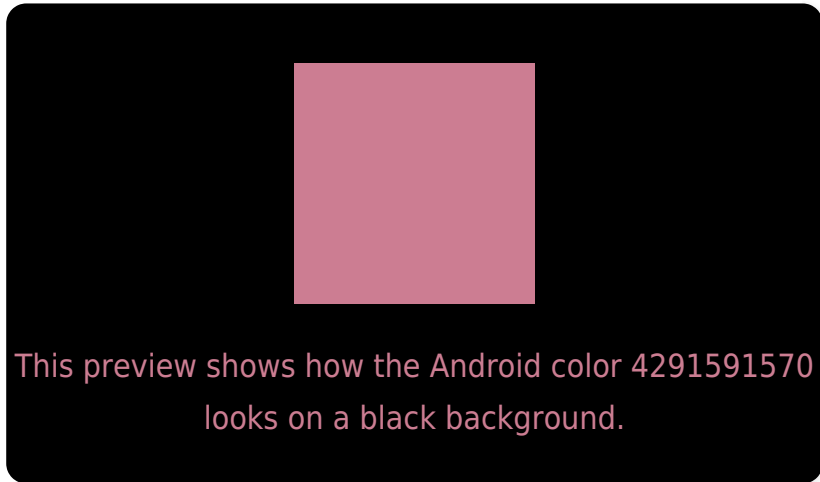
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291591570 Background



This preview shows how black text looks on a background with the Android color 4291591570.




This preview shows how white text looks on a background with the Android color 4291591570.

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
4291526536

Trichromacy



Original Color
4291591570

Protanomaly
4289235866

Deuteranomaly
4289955984

Tritanomaly
4291526284

Monochromacy



Original Color
4291591570

Achromatopsia
4288124823

Achromatomaly
4289367701

CSS Examples

Text

The CSS property to change the color of the text to Android 4291591570 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(204, 125, 146)` looks like.

```
.text, #text, p{  
    color:rgb(204, 125, 146)  
}
```

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(204, 125, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 125, 146) }
```

Border

The CSS property to change the border of an element to Android 4291591570 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(204, 125, 146) }
```

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

```
.border{ border-color:rgb(204, 125, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 125, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 125, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 125, 146);  
box-shadow:4px 4px 4px 4px rgb(204, 125,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4291591570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 125, 146) }
```

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

```
.background{ background-color: rgb(204,  
125, 146) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor