

Converting Colors

Android(4291657616)

Have a look what the booklet for
Android(4291657616) contains.

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Color

Android(4291657616)

Conversions

Conversions Part 1

Format	Color
Hex	CD7F90
RGB	205, 127, 144
RGB Percent	80%, 50%, 56%
CMY	0.1961, 0.5020, 0.4353
CMYK	0.00, 0.38, 0.30, 0.20
HSL	347°, 44%, 65%
HSV	347°, 38%, 80%
XYZ	37.8003, 30.1715, 30.2169
YIQ	152.2600, 41.0310, 21.8230

Conversions

Conversions Part 2

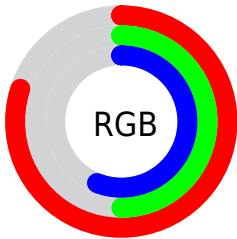
Format	Color
R _Y B	205, 127, 144
Decimal	13467536
CIE Lab	61.80, 32.34, 3.69
CIE LCh	62, 32.552, 6.502
Yxy	30.1715, 0.3850, 0.3073
Android (android.graphics.Color)	4291657616 (0xFFCD7F90)
YUV	152.2600, -4.0722, 46.2530
Hunter-Lab	54.9286, 26.7135, 5.8338

Details

The Android color `4291657616` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286565820`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294948294`, and `4287974494` is the 20% darker color. If you saturate the color by 10%, you get `4291652480`, and if you desaturate by 10%, it is `4291663008`.

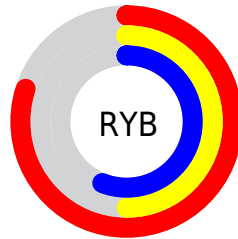
Distribution



Red (80%)

Green (50%)

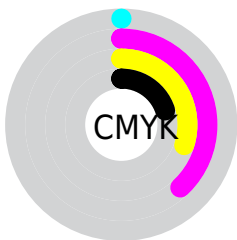
Blue (56%)



Red (80%)

Yellow (50%)

Blue (56%)

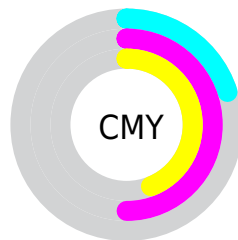


Cyan (0%)

Magenta (38%)

Yellow (30%)

Black (20%)



Cyan (20%)


Magenta (50%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291657616 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 4291657616 by changing the saturation by 10% instead.

 4291657616

 4291657616

4294967295

 4289815926

 4294948294

 4287974494

 4294955490

 4286198854


 4294962686

 4284423216

 4282712347

 4281270272

 4278190080


 4291657616


 4291657616


 4291652480


 4291663008


 4291647088


 4291668144

 4291641952

 4291673536


 4291636560

 4291678672

 4291631424

 4291684064

 4291626032

 4291689200

 4291625005

 4291690495

Harmonies

Analogous

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



4290740909



4291657616



4291527540

Triad

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



4291657616



4286815846



4282883785

Complementary

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



4291657616



4286565820

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.



4280722359



4291657616



4284523389

Square

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



4291657616



4288845403



4282099099



4286027470

Rectangle

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



4291657616



4290938982



4282099099



4281901509

Sweetspot

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



4291657616



4294960105



4290478029



4286607219



4278190080



4286611584

Same Dimension

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



4291657616



4294937251



4291662975



4284898398



4289069092



4280680456

Inverse Universe

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



4291657616



4294937251



4286560461



4284898398



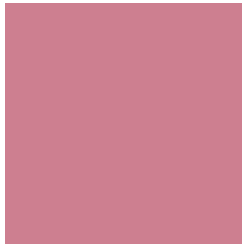
4289069092



4280680456

Previews

White Background



This preview shows how the Android color 4291657616 looks on a white background.

Color Contrast Check

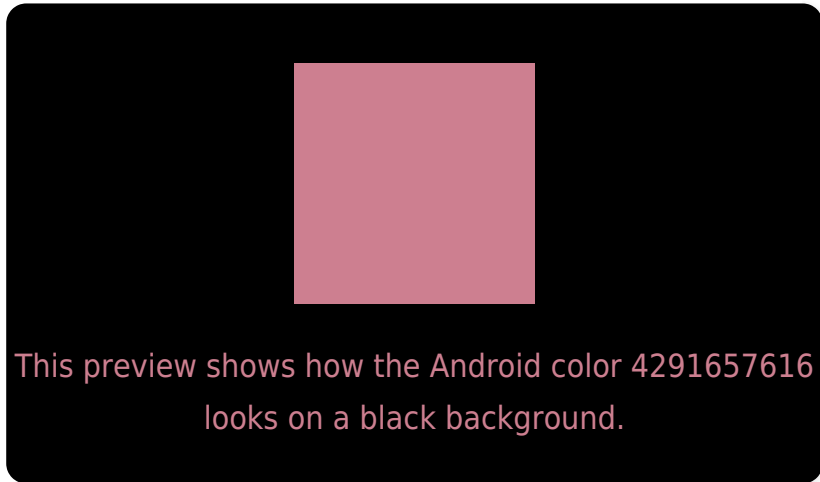
Large Text (above 18pt) WCAG AA × Fail

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 4291657616 Background



This preview shows how black text looks on a background with the Android color 4291657616.



This preview shows how white text looks on a background with the Android color 4291657616.

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
4291657616

Protanopia
4288058781

Deuteranopia
4289171853



Tritanopia
4291592330

Trichromacy



Original Color
4291657616

Protanomaly
4289367448

Deuteranomaly
4290087566

Tritanomaly
4291592332

Monochromacy



Original Color
4291657616

Achromatopsia
4288190616

Achromatomaly
4289433493

CSS Examples

Text

The CSS property to change the color of the text to Android 4291657616 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(205, 127, 144)` looks like.

```
.text, #text, p{  
    color:rgb(205, 127, 144)  
}
```

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(205, 127, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 127, 144) }
```

Border

The CSS property to change the border of an element to Android 4291657616 is called "border". The border property can be set on classes, ids or directly on the HTML element.

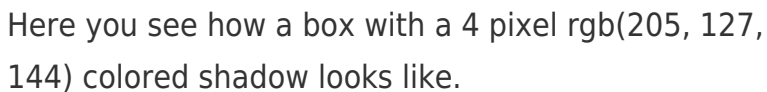
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 127, 144) }
```

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

```
.border{ border-color:rgb(205, 127, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 127, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 127, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 127, 144); box-shadow:4px 4px 4px 4px rgb(205, 127, 144) }
```

Background

The CSS property to change the background color of an element to Android 4291657616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 127, 144) }
```

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

```
.background{ background-color: rgb(205,  
127, 144) }
```

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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