

Converting Colors

Android(4292311957)

Have a look what the booklet for
Android(4292311957) contains.

Android(4292311957)	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(4292311957)

Conversions

Conversions Part 1

Format	Color
Hex	D77B95
RGB	215, 123, 149
RGB Percent	84%, 48%, 58%
CMY	0.1569, 0.5176, 0.4157
CMYK	0.00, 0.43, 0.31, 0.16
HSL	343°, 53%, 66%
HSV	343°, 43%, 84%
XYZ	40.5321, 30.7829, 32.2392
YIQ	153.4720, 46.4860, 27.5900

Conversions

Conversions Part 2

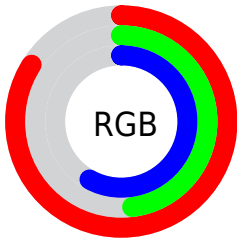
Format	Color
RYB	215, 123, 149
Decimal	14121877
CIELab	62.32, 38.75, 1.74
CIElCh	62, 38.784, 2.570
Yxy	30.7829, 0.3914, 0.2973
Android (android.graphics.Color)	4292311957 (0xFFD77B95)
YUV	153.4720, -2.2047, 53.9601
Hunter-Lab	55.4824, 33.3074, 4.3859

Details

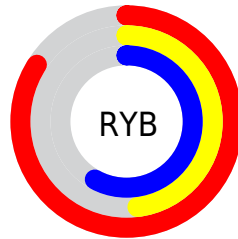
The Android color `4292311957` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286306237`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294947275`, and `4288563298` is the 20% darker color. If you saturate the color by 10%, you get `4292306566`, and if you desaturate by 10%, it is `4292317604`.

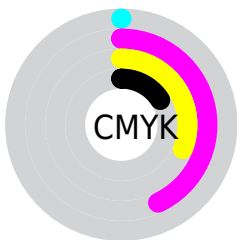
Distribution



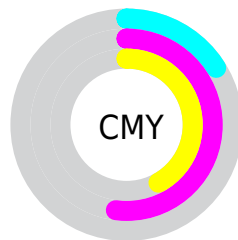
- Red (84%)
- Green (48%)
- Blue (58%)



- Red (84%)
- Yellow (48%)
- Blue (58%)



- Cyan (0%)
- Magenta (43%)
- Yellow (31%)
- Black (16%)



- Cyan (16%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292311957 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 4292311957 by changing the saturation by 10% instead.

 4292311957

 4292311957

4294967295

 4290404731

 4294947275

 4288563298

 4294954471

 4286721611

 4294961919

 4284945204

 4283170847

 4281663494

 4279107584

 4278190080

 4292311957

 4292311957

 4292306566

 4292317604

 4292300918

 4292322996

 4292295527

 4292328643

 4292289879

 4292334035

 4292284488

 4292339682

 4292280381

 4292345074

 4292345855

Harmonies

Analogous

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



4291068343



4292311957



4292312947

Triad

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



4292311957



4287012955



4278690771

Complementary

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



4292311957



4286306237

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.



4278233275



4292311957



4284196470

Square

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



4292311957



4289369681



4280002969



4284914139

Rectangle

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



4292311957



4291659361



4280002969



4278232524

Sweetspot

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



4292311957



4294958823



4290608087



4286606193



4278190080



4286611584

Same Dimension

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



4292311957



4294933922



4292317051



4285227107



4289396784



4281008140

Inverse Universe

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



4292311957



4294933922



4286301143



4285227107



4289396784



4281008140

Previews

White Background



This preview shows how the Android color 4292311957 looks on a white background.

Color Contrast Check

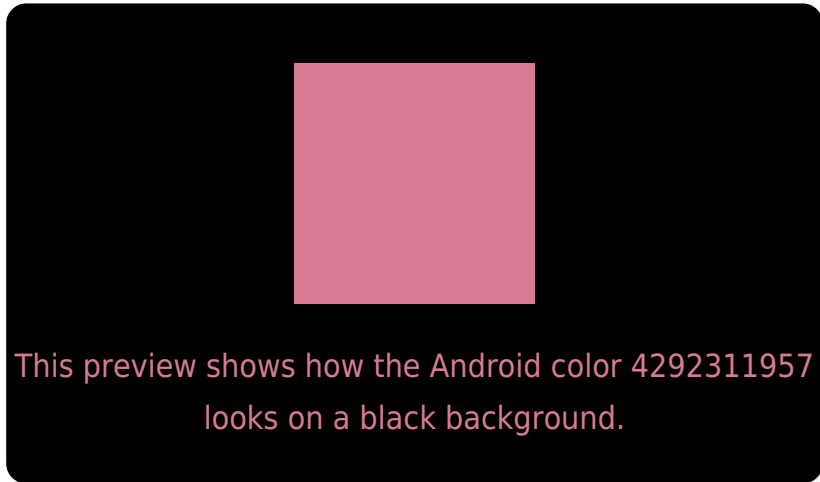
Large Text (above 18pt) WCAG AA × Fail

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 4292311957 Background



This preview shows how black text looks on a background with the Android color 4292311957.



This preview shows how white text looks on a background with the Android color 4292311957.

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
4292246919

Trichromacy



Original Color
4292311957

Protanomaly
4289629343

Deuteranomaly
4290349714

Tritanomaly
4292246668

Monochromacy



Original Color
4292311957

Achromatopsia
4288256409

Achromatomaly
4289760920

CSS Examples

Text

The CSS property to change the color of the text to Android 4292311957 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(215, 123, 149)` looks like.

```
.text, #text, p{  
    color:rgb(215, 123, 149)  
}
```

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(215, 123, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 123, 149) }
```

Border

The CSS property to change the border of an element to Android 4292311957 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(215, 123, 149) }
```

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

```
.border{ border-color:rgb(215, 123, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 123, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 123, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 123, 149);  
box-shadow:4px 4px 4px 4px rgb(215, 123,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4292311957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 123, 149) }
```

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

```
.background{ background-color: rgb(215,  
123, 149) }
```

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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