

Converting Colors

Android(4291037312)

Have a look what the booklet for
Android(4291037312) contains.

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Color

Android(4291037312)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C40880 |
| RGB | 196, 8, 128 |
| RGB Percent | 77%, 3%, 50% |
| CMY | 0.2314, 0.9686, 0.4980 |
| CMYK | 0.00, 0.96, 0.35, 0.23 |
| HSL | 322°, 92%, 40% |
| HSV | 322°, 96%, 77% |
| XYZ | 26.7481, 13.4679, 21.6119 |
| YIQ | 77.8920, 73.5280, 77.1760 |

Conversions

Conversions Part 2

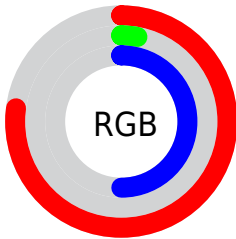
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 196, 8, 128 |
| Decimal | 12847232 |
| CIELab | 43.46, 71.37, -14.15 |
| CIELCh | 43, 72.754, 348.787 |
| Yxy | 13.4679, 0.4326, 0.2178 |
| Android (android.graphics.Color) | 4291037312 (0xFFC40880) |
| YUV | 77.8920, 24.7032, 103.5807 |
| Hunter-Lab | 36.6987, 65.8781, -9.2268 |

Details

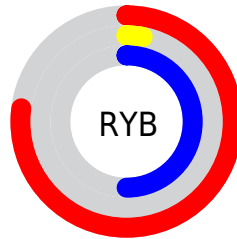
The Android color **4291037312** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4278764620**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294924725**, and **4287168591** is the 20% darker color. If you saturate the color by 10%, you get **4291035261**, and if you desaturate by 10%, it is **4291042439**.

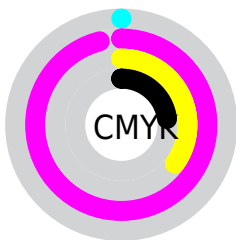
Distribution



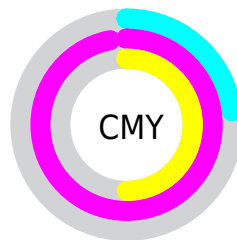
- Red (77%)
- Green (3%)
- Blue (50%)



- Red (77%)
- Yellow (3%)
- Blue (50%)



- Cyan (0%)
- Magenta (96%)
- Yellow (35%)
- Black (23%)




- Cyan (23%)
- Magenta (97%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291037312 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 4291037312 by changing the saturation by 10% instead.

 4291037312

 4291037312

4294967295

 4289069159

 4294924725

 4287168591


 4294932432

 4285268024

 4294939885

 4283367459

 4294947583

 4281597961


 4294955007


 4278190080

 4294962687

 4291037312

 4291037312

 4291035261

 4291042439

 4291047310

 4291052437

 4291057308

 4291062435

 4291067563

 4291072434

 4291077561

 4291082432

Harmonies

Analogous

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



4288036791



4291037312



4291561284

Triad

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



4291037312



4284116736



4278222529

Complementary

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



4291037312



4278764620

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.



4278222988



4291037312



4278221312

Square

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



4291037312



4287650816



4278222413



4278220255

Rectangle

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



4291037312



4290850333



4278222413



4278222770

Sweetspot

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



4291037312



4294948324



4283041988



4286600047



4278190080



4286611584

Same Dimension

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



4291037312



4294901923



4291037220



4284569437



4288741479



4280352789

Inverse Universe

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



4291037312



4294901923



4278764712



4284569437



4288741479



4280352789

Previews

White Background



This preview shows how the Android color 4291037312 looks on a white background.

Color Contrast Check

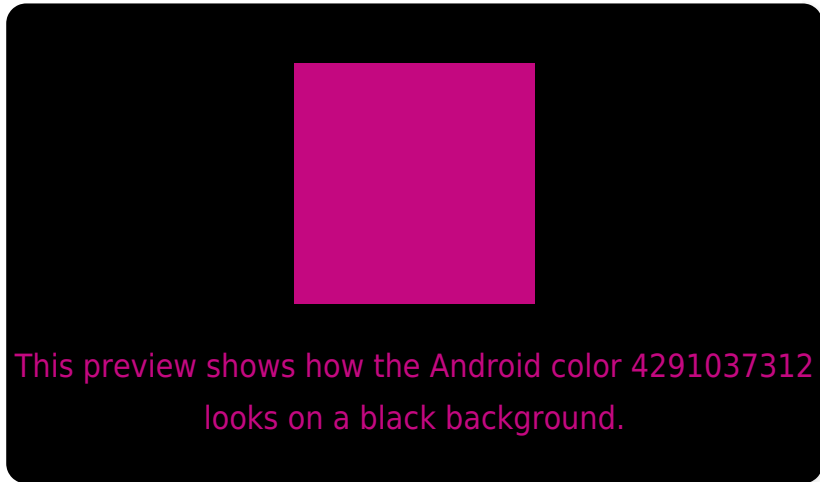
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291037312 Background



This preview shows how black text looks on a background with the Android color 4291037312.



This preview shows how white text looks on a background with the Android color 4291037312.

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



Trichromacy



Original Color
4291037312



Protanomaly
4285744291



Deuteranomaly
4287382650

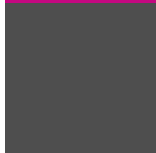


Tritanomaly
4290847568

Monochromacy



Original Color
4291037312



Achromatopsia
4283321934



Achromatomaly
4286133600

CSS Examples

Text

The CSS property to change the color of the text to Android 4291037312 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(196, 8, 128)` looks like.

```
.text, #text, p{  
    color:rgb(196, 8, 128)  
}
```

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(196, 8, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 8, 128) }
```

Border

The CSS property to change the border of an element to Android 4291037312 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(196, 8, 128) }
```

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

```
.border{ border-color:rgb(196, 8, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 8, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 8, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 8, 128);  
box-shadow:4px 4px 4px 4px rgb(196, 8,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4291037312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 8, 128) }
```

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

```
.background{ background-color: rgb(196, 8,  
128) }
```

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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