

Converting Colors

Android(4291912871)

Have a look what the booklet for
Android(4291912871) contains.

| | |
|--|----|
| Android(4291912871) | 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(4291912871)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D164A7 |
| RGB | 209, 100, 167 |
| RGB Percent | 82%, 39%, 65% |
| CMY | 0.1804, 0.6078, 0.3451 |
| CMYK | 0.00, 0.52, 0.20, 0.18 |
| HSL | 323°, 54%, 61% |
| HSV | 323°, 52%, 82% |
| XYZ | 37.8267, 25.4597, 39.4797 |
| YIQ | 140.2290, 43.4570, 43.9450 |

Conversions

Conversions Part 2

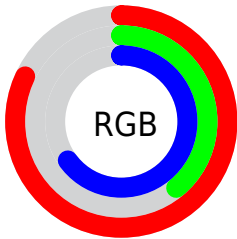
| Format | Color |
|-------------------------------------|--|
| RYB | 209, 100, 167 |
| Decimal | 13722791 |
| CIELab | 57.52, 50.88, -15.86 |
| CIElCh | 58, 53.296, 342.692 |
| Yxy | 25.4597, 0.3681, 0.2477 |
| Android (android.graphics.Color) | 4291912871 (0xFFD164A7) |
| YUV | 140.2290, 13.1981, 60.3122 |
| Hunter-Lab | 50.4576, 45.5160, -11.0702 |

Details

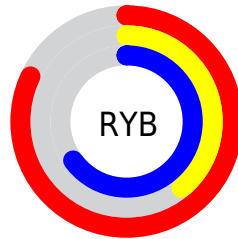
The Android color `4291912871` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284797326`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294941406`, and `4288163443` is the 20% darker color. If you saturate the color by 10%, you get `4291907487`, and if you desaturate by 10%, it is `4291918255`.

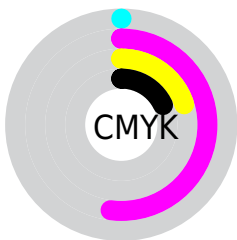
Distribution



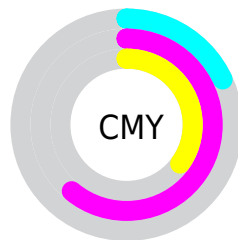
- Red (82%)
- Green (39%)
- Blue (65%)



- Red (82%)
- Yellow (39%)
- Blue (65%)



- Cyan (0%)
- Magenta (52%)
- Yellow (20%)
- Black (18%)




- Cyan (18%)
- Magenta (61%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291912871 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 4291912871 by changing the saturation by 10% instead.

 4291912871

 4291912871

4294967295

 4290005389

 4294941406

 4288163443

 4294948603

 4286319450

 4294956031

 4284547139

 4294963455

 4282777644

 4281270296

 4278190080

 4291912871

 4291912871

 4291907487

 4291918255

 4291902103

 4291923639

 4291896719

 4291929023

 4291891335


 4291934407

 4291887232

 4291939791

 4291944919

 4291950303

 4291952615

 4291952623

Harmonies

Analogous

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



4289099215



4291912871



4292894840

Triad

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



4291912871



4287663655



4278230728

Complementary

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



4291912871



4284797326

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.



4278231453



4291912871



4284324162

Square

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



4291912871



4290346541



4278230893



4278228963

Rectangle

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



4291912871



4292568666



4278230893



4278231227

Sweetspot

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



4291912871



4294956783



4287522001



4286605174



4278190080



4286611584

Same Dimension

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



4291912871



4294926017



4291912817



4285095525



4289200231



4280877081

Inverse Universe

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



4291912871



4294926017



4284797380



4285095525



4289200231



4280877081

Previews

White Background



This preview shows how the Android color 4291912871 looks on a white background.

Color Contrast Check

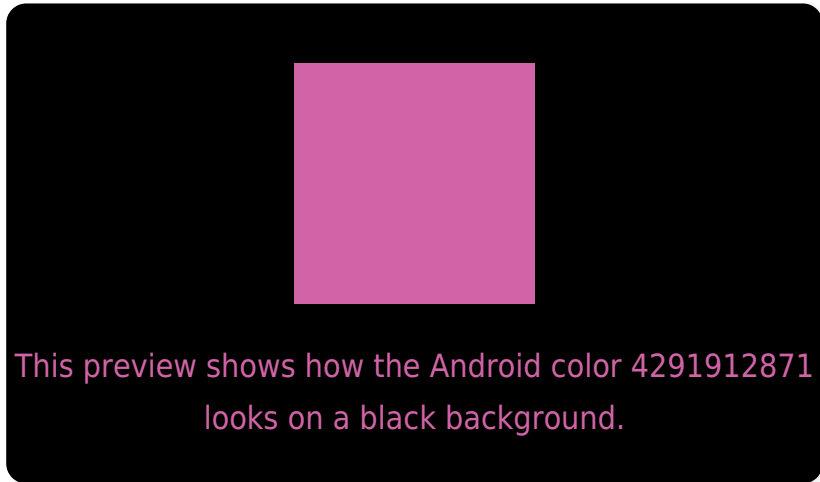
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291912871 Background



This preview shows how black text looks on a background with the Android color 4291912871.




This preview shows how white text looks on a background with the Android color 4291912871.

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
4291587702

Trichromacy



Original Color

4291912871



Protanomaly

4288249016



Deuteranomaly

4289100451



Tritanomaly

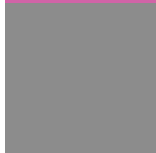
4291717768

Monochromacy



Original Color

4291912871



Achromatopsia

4287401100



Achromatomaly

4289035670

CSS Examples

Text

The CSS property to change the color of the text to Android 4291912871 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(209, 100, 167)` looks like.

```
.text, #text, p{  
    color:rgb(209, 100, 167)  
}
```

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(209, 100, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 100, 167) }
```

Border

The CSS property to change the border of an element to Android 4291912871 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(209, 100, 167) }
```

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

```
.border{ border-color:rgb(209, 100, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 100, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 100, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 100, 167);  
box-shadow:4px 4px 4px 4px rgb(209, 100,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4291912871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 100, 167) }
```

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

```
.background{ background-color: rgb(209,  
100, 167) }
```

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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