

Converting Colors

Android(4291062400)

Have a look what the booklet for
Android(4291062400) contains.

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Color

Android(4291062400)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C46A80 |
| RGB | 196, 106, 128 |
| RGB Percent | 77%, 42%, 50% |
| CMY | 0.2314, 0.5843, 0.4980 |
| CMYK | 0.00, 0.46, 0.35, 0.23 |
| HSL | 345°, 43%, 59% |
| HSV | 345°, 46%, 77% |
| XYZ | 31.8153, 23.6023, 23.3009 |
| YIQ | 135.4180, 46.5780, 25.9220 |

Conversions

Conversions Part 2

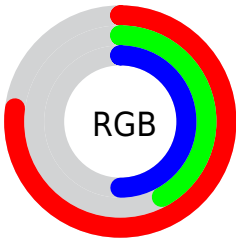
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 196, 106, 128 |
| Decimal | 12872320 |
| CIE _{Lab} | 55.69, 38.17, 3.97 |
| CIE _{LCh} | 56, 38.373, 5.939 |
| Yxy | 23.6023, 0.4042, 0.2998 |
| Android (android.graphics.Color) | 4291062400 (0xFFC46A80) |
| YUV | 135.4180, -3.6571, 53.1304 |
| Hunter-Lab | 48.5822, 31.8762, 5.5710 |

Details

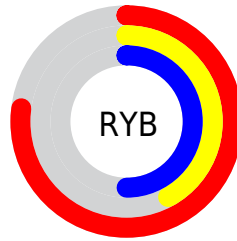
The Android color `4291062400` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285187246`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294942645`, and `4287313743` is the 20% darker color. If you saturate the color by 10%, you get `4291057265`, and if you desaturate by 10%, it is `4291067535`.

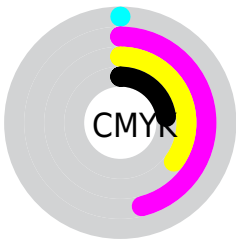
Distribution



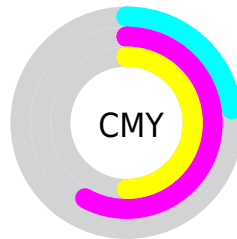
- Red (77%)
- Green (42%)
- Blue (50%)



- Red (77%)
- Yellow (42%)
- Blue (50%)



- Cyan (0%)
- Magenta (46%)
- Yellow (35%)
- Black (23%)



- Cyan (23%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291062400 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 4291062400 by changing the saturation by 10% instead.



4291062400



4291062400

4294967295



4289155175



4294942645



4287313743



4294949840



4285537848



4294957036



4283760675



4294964479



4282122253



4280352769



4278190080



4291062400



4291062400



4291057265



4291067535

 4291052386

 4291072414

 4291047252

 4291077548


 4291042373

 4291082427


 4291037238


 4291087562

 4291035184

 4291092697

 4291097576

 4291100662

 4291100671

Harmonies

Analogous

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



4290015137



4291062400



4290867040

Triad

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



4291062400



4285566798



4278227138

Complementary

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



4291062400



4285187246

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.



4278228395



4291062400



4282684777

Square

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



4291062400



4287923777



4278228875



4284188615

Rectangle

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



4291062400



4290213455



4278228875



4278227644

Sweetspot

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



4291062400



4294958052



4289620676



4286605935



4278190080



4286611584

Same Dimension

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



4291062400



4294931349



4291068266



4284569434



4288741415



4280352776

Inverse Universe

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



4291062400



4294931349



4285181636



4284569434



4288741415



4280352776

Previews

White Background



This preview shows how the Android color 4291062400 looks on a white background.

Color Contrast Check

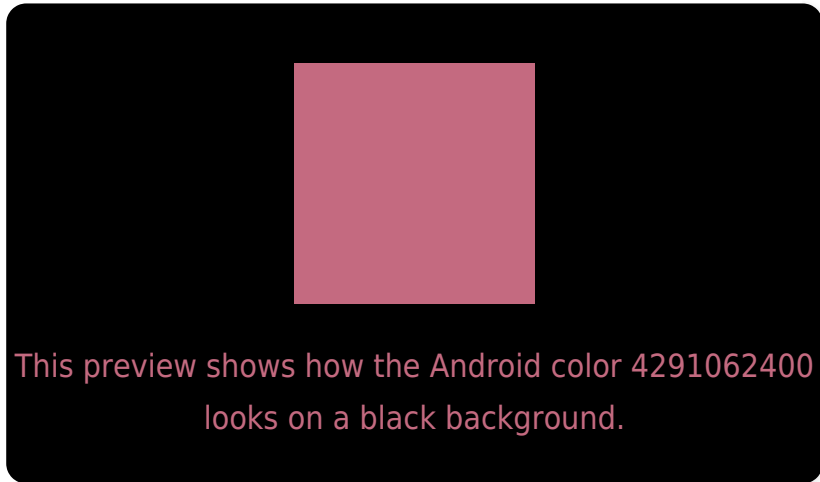
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291062400 Background



This preview shows how black text looks on a background with the Android color 4291062400.



This preview shows how white text looks on a background with the Android color 4291062400.

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
4291062400

Protanomaly
4288445322

Deuteranomaly
4289165693

Tritanomaly
4290997112

Monochromacy



Original Color
4291062400

Achromatopsia
4287072135

Achromatomaly
4288511108

CSS Examples

Text

The CSS property to change the color of the text to Android 4291062400 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, 106, 128)` looks like.

```
.text, #text, p{  
    color:rgb(196, 106, 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, 106, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 106, 128) }
```

Border

The CSS property to change the border of an element to Android 4291062400 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, 106, 128) }
```

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

```
.border{ border-color:rgb(196, 106, 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, 106, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 106, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 106, 128);  
box-shadow:4px 4px 4px 4px rgb(196, 106,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4291062400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 106, 128) }
```

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

```
.background{ background-color: rgb(196,  
106, 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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