

Converting Colors

Android(4291037360)

Have a look what the booklet for
Android(4291037360) contains.

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Color

Android(4291037360)

Conversions

Conversions Part 1

Format	Color
Hex	C408B0
RGB	196, 8, 176
RGB Percent	77%, 3%, 69%
CMY	0.2314, 0.9686, 0.3098
CMYK	0.00, 0.96, 0.10, 0.23
HSL	306°, 92%, 40%
HSV	306°, 96%, 77%
XYZ	30.6883, 15.0440, 42.3606
YIQ	83.3640, 58.1200, 92.1040

Conversions

Conversions Part 2

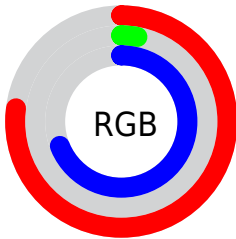
Format	Color
RYB	196, 8, 176
Decimal	12847280
CIELab	45.69, 77.09, -39.63
CIElCh	46, 86.683, 332.792
Yxy	15.0440, 0.3484, 0.1708
Android (android.graphics.Color)	4291037360 (0xFFC408B0)
YUV	83.3640, 45.6695, 98.7818
Hunter-Lab	38.7866, 73.3539, -37.6027

Details

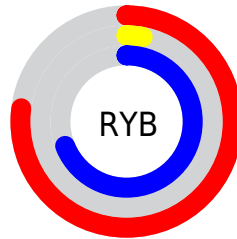
The Android color **4291037360** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **4278764572**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294925544**, and **4287168635** is the 20% darker color. If you saturate the color by 10%, you get **4291035311**, and if you desaturate by 10%, it is **4291042482**.

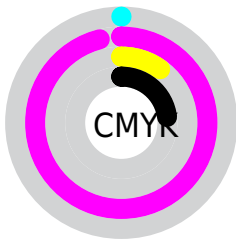
Distribution



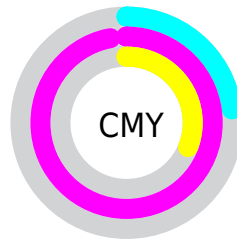
- Red (77%)
- Green (3%)
- Blue (69%)



- Red (77%)
- Yellow (3%)
- Blue (69%)



- Cyan (0%)
- Magenta (96%)
- Yellow (10%)
- Black (23%)




- Cyan (23%)
- Magenta (97%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291037360 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 4291037360 by changing the saturation by 10% instead.

 4291037360

 4291037360

4294967295

 4289069205

 4294925544

 4287168635

 4294933247

 4285333601

 4294940671

 4283498569

 4294948351

 4281729074

 4294956031

 4279500828


 4294963711

 4278190080

 4291037360

 4291037360


 4291035311


 4291042482


 4291047348


 4291052470


 4291057336

 4291062458

 4291067581

 4291072447

 4291077569

 4291082435

Harmonies

Analogous

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



4284896488



4291037360



4293132393

Triad

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



4291037360



4286475264



4278225338

Complementary

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



4291037360



4278764572

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.



4278225009



4291037360



4281105664

Square

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



4291037360



4290202624



4278224161



4278224111

Rectangle

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



4291037360



4293001274



4278224161



4278225315

Sweetspot

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



4291037360



4294948343



4279961796



4286600059



4278190080



4286611584

Same Dimension

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



4291037360



4294901988



4291037267



4284569440



4288741520



4280352798

Inverse Universe

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



4291037360



4294901988



4278764665



4284569440



4288741520



4280352798

Previews

White Background



This preview shows how the Android color 4291037360 looks on a white background.

Color Contrast Check

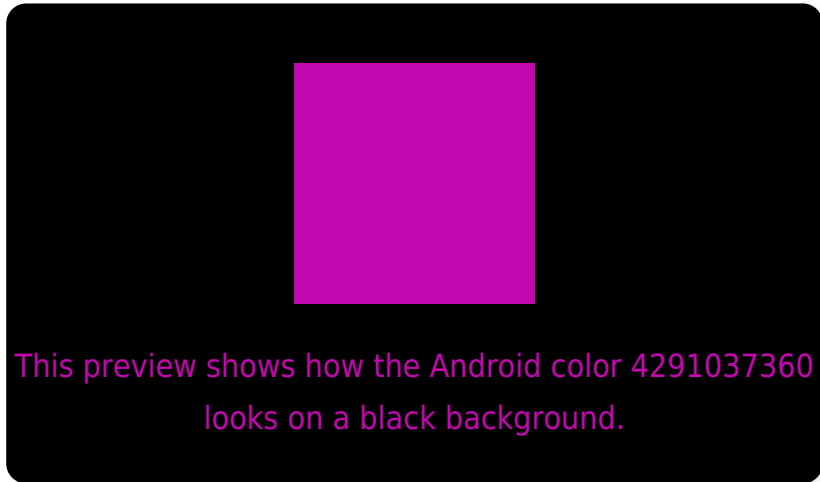
Large Text (above 18pt) WCAG AA ✓ Pass

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

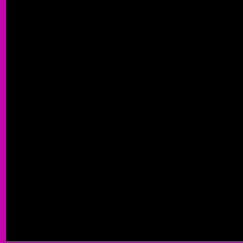
Any Text WCAG AA × Fail

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 4291037360 Background



This preview shows how black text looks on a background with the Android color 4291037360.



This preview shows how white text looks on a background with the Android color 4291037360.

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

4291037360



Protanomaly

4282861263



Deuteranomaly

4286400681



Tritanomaly

4290654063

Monochromacy



Original Color

4291037360



Achromatopsia

4283650899



Achromatomaly

4286330997

CSS Examples

Text

The CSS property to change the color of the text to Android 4291037360 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(196, 8, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 8, 176) }
```

Border

The CSS property to change the border of an element to Android 4291037360 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, 176) }
```

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

```
.border{ border-color:rgb(196, 8, 176) }
```

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, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 8, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 8, 176);  
box-shadow:4px 4px 4px 4px rgb(196, 8,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291037360 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, 176) }
```

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

```
.background{ background-color: rgb(196, 8,  
176) }
```

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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