

Converting Colors

Android(4291827070)

Have a look what the booklet for
Android(4291827070) contains.

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Color

Android(4291827070)

Conversions

Conversions Part 1

Format	Color
Hex	D0157E
RGB	208, 21, 126
RGB Percent	82%, 8%, 49%
CMY	0.1843, 0.9176, 0.5059
CMYK	0.00, 0.90, 0.39, 0.18
HSL	326°, 82%, 45%
HSV	326°, 90%, 82%
XYZ	30.0465, 15.4526, 21.1377
YIQ	88.8830, 77.7470, 72.2990

Conversions

Conversions Part 2

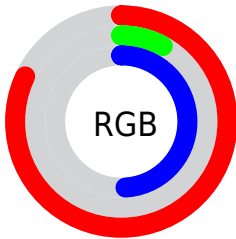
Format	Color
R_{YB}	208, 21, 126
Decimal	13636990
CIE _{Lab}	46.25, 72.30, -8.48
CIE _{LCh}	46, 72.794, 353.309
Yxy	15.4526, 0.4509, 0.2319
Android (android.graphics.Color)	4291827070 (0xFFD0157E)
YUV	88.8830, 18.2987, 104.4656
Hunter-Lab	39.3098, 67.6446, -4.3646

Details

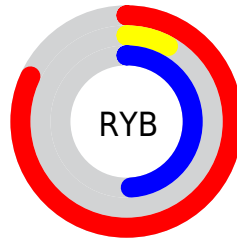
The Android color **4291827070** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4279619687**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294926259**, and **4287889485** is the 20% darker color. If you saturate the color by 10%, you get **4291821685**, and if you desaturate by 10%, it is **4291832455**.

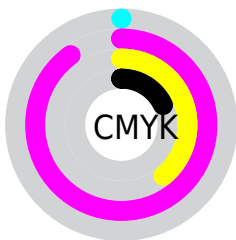
Distribution



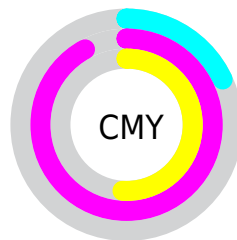
- Red (82%)
- Green (8%)
- Blue (49%)



- Red (82%)
- Yellow (8%)
- Blue (49%)



- Cyan (0%)
- Magenta (90%)
- Yellow (39%)
- Black (18%)





- Cyan (18%)
- Magenta (92%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291827070 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 4291827070 by changing the saturation by 10% instead.

 4291827070

 4291827070

4294967295

 4289855589

 4294926259

 4287889485

 4294933966

 4285923382

 4294941674

 4284022817

 4294949119

 4282253320

 4294956799


 4279894017

 4294964479

 4278190080

 4291827070

 4291827070

 4291821685


 4291832455

 4291837840


 4291842969

 4291848354

 4291853740

 4291859125

 4291864510

 4291869639

 4291875024

Harmonies

Analogous

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



4289151416



4291827070



4292092226

Triad

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



4291827070



4283987968



4278224080

Complementary

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



4291827070



4279619687

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.



4278224797



4291827070



4278223385

Square

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



4291827070



4287718912



4278224477



4278221544

Rectangle

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



4291827070



4291181849



4278224477



4278224577

Sweetspot

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



4291827070



4294949601



4284880336



4286601070



4278190080



4286611584

Same Dimension

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



4291827070



4294901903



4291826977



4285095524



4289200223



4280877079

Inverse Universe

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



4291827070



4294901903



4279619780



4285095524



4289200222



4280877079

Previews

White Background



This preview shows how the Android color 4291827070 looks on a white background.

Color Contrast Check

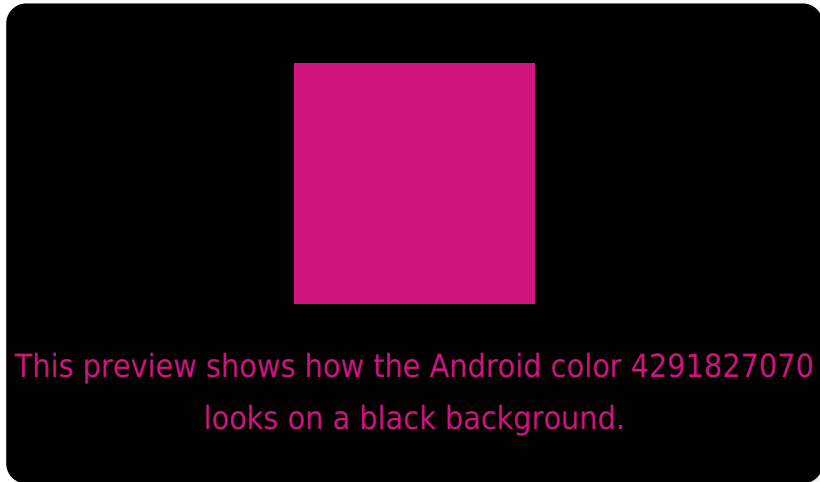
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291827070 Background



This preview shows how black text looks on a background with the Android color 4291827070.



This preview shows how white text looks on a background with the Android color 4291827070.

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
4291827070



Protanomaly
4286664095



Deuteranomaly
4288105592

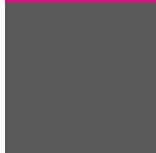


Tritanomaly
4291635536

Monochromacy



Original Color
4291827070



Achromatopsia
4284045657



Achromatomaly
4286857318

CSS Examples

Text

The CSS property to change the color of the text to Android 4291827070 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(208, 21, 126)` looks like.

```
.text, #text, p{  
    color:rgb(208, 21, 126)  
}
```

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(208, 21, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 21, 126) }
```

Border

The CSS property to change the border of an element to Android 4291827070 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(208, 21, 126) }
```

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

```
.border{ border-color:rgb(208, 21, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 21, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 21, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 21, 126);  
box-shadow:4px 4px 4px 4px rgb(208, 21,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4291827070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 21, 126) }
```

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

```
.background{ background-color: rgb(208, 21,  
126) }
```

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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