

Converting Colors

Android(4290642815)

Have a look what the booklet for
Android(4290642815) contains.

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Color

Android(4290642815)

Conversions

Conversions Part 1

Format	Color
Hex	BE037F
RGB	190, 3, 127
RGB Percent	75%, 1%, 50%
CMY	0.2549, 0.9882, 0.5020
CMYK	0.00, 0.98, 0.33, 0.25
HSL	320°, 97%, 38%
HSV	320°, 98%, 75%
XYZ	25.0985, 12.5446, 21.1772
YIQ	73.0490, 71.6480, 78.2080

Conversions

Conversions Part 2

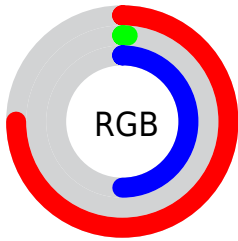
Format	Color
R_{YB}	190, 3, 127
Decimal	12452735
CIE _{Lab}	42.07, 70.48, -15.76
CIE _{LCh}	42, 72.223, 347.397
Yxy	12.5446, 0.4267, 0.2133
Android (android.graphics.Color)	4290642815 (0xFFBE037F)
YUV	73.0490, 26.5978, 102.5660
Hunter-Lab	35.4183, 64.5086, -10.6576

Details

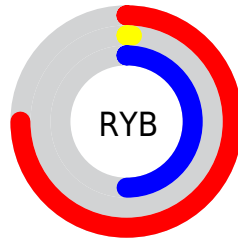
The Android color **4290642815** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4278435394**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294662068**, and **4286775374** is the 20% darker color. If you saturate the color by 10%, you get **4290642046**, and if you desaturate by 10%, it is **4290647685**.

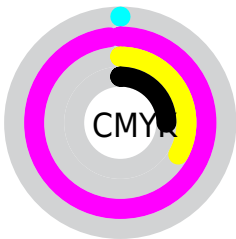
Distribution



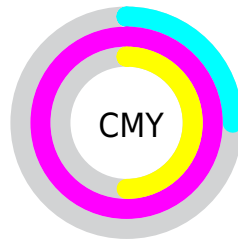
- Red (75%)
- Green (1%)
- Blue (50%)



- Red (75%)
- Yellow (1%)
- Blue (50%)



- Cyan (0%)
- Magenta (98%)
- Yellow (33%)
- Black (25%)



- Cyan (25%)
- Magenta (99%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290642815 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 4290642815 by changing the saturation by 10% instead.

 4290642815

 4290642815


4294967295

 4288675942

 4294662068

 4286775374

 4294931663

 4284874807

 4294939372

 4283105314

 4294946815

 4281270279

 4294954239

 4278190080

 4294961919

 4290642815

 4290642815

 4290642046

 4290647685

 4290652556

 4290657426

 4290662297

 4290667167

 4290672037

 4290676908

 4290681778

 4290686649

Harmonies

Analogous

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



4287512245



4290642815



4291297348

Triad

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



4290642815



4284050176



4278221499

Complementary

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



4290642815



4278435394

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.



4278221957



4290642815



4278220288

Square

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



4290642815



4287518720



4278221383



4278219481

Rectangle

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



4290642815



4290652445



4278221383



4278221739

Sweetspot

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



4290642815



4294421982



4282450878



4286402670



4294769916



4286414205

Same Dimension

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



4290642815



4294377636



4290642722



4284372315



4288544873



4280221716

Inverse Universe

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



4290642815



4294377636



4278435487



4284372315



4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4290642815 looks on a white background.

Color Contrast Check

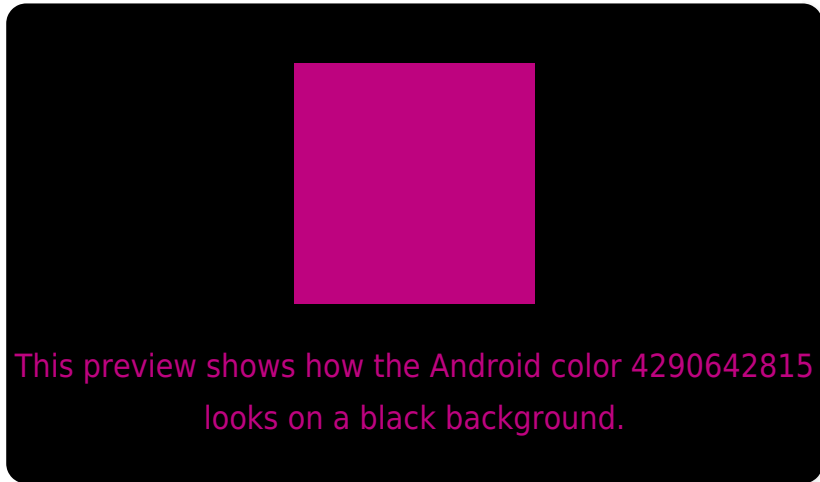
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290642815 Background



This preview shows how black text looks on a background with the Android color 4290642815.



This preview shows how white text looks on a background with the Android color 4290642815.

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



Original Color

4290642815

Protanopia

4282278837

Deuteranopia

4284965750

Trichromacy



Original Color

4290642815



Protanomaly

4285350049



Deuteranomaly

4287053945



Tritanomaly

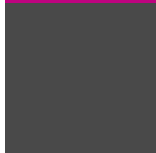
4290453839

Monochromacy



Original Color

4290642815



Achromatopsia

4282992969



Achromatomaly

4285804637

CSS Examples

Text

The CSS property to change the color of the text to Android 4290642815 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(190, 3, 127)` looks like.

```
.text, #text, p{  
    color:rgb(190, 3, 127)  
}
```

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(190, 3, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 3, 127) }
```

Border

The CSS property to change the border of an element to Android 4290642815 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(190, 3, 127) }
```

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

```
.border{ border-color:rgb(190, 3, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 3, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 3, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 3, 127);  
box-shadow:4px 4px 4px 4px rgb(190, 3,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4290642815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 3, 127) }
```

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

```
.background{ background-color: rgb(190, 3,  
127) }
```

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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