

Converting Colors

Android(4290185112)

Have a look what the booklet for
Android(4290185112) contains.

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Color

Android(4290185112)

Conversions

Conversions Part 1

Format	Color
Hex	B70798
RGB	183, 7, 152
RGB Percent	72%, 3%, 60%
CMY	0.2824, 0.9725, 0.4039
CMYK	0.00, 0.96, 0.17, 0.28
HSL	311°, 93%, 37%
HSV	311°, 96%, 72%
XYZ	25.2719, 12.4862, 30.7839
YIQ	76.1540, 58.3510, 82.4070

Conversions

Conversions Part 2

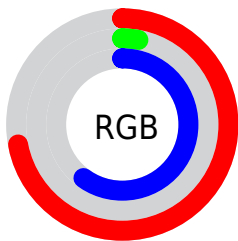
Format	Color
R_{YB}	183, 7, 152
Decimal	11995032
CIE _{Lab}	41.98, 71.61, -31.30
CIE _{LCh}	42, 78.151, 336.388
Yxy	12.4862, 0.3687, 0.1822
Android (android.graphics.Color)	4290185112 (0xFFB70798)
YUV	76.1540, 37.3921, 93.7039
Hunter-Lab	35.3359, 65.8239, -26.9171

Details

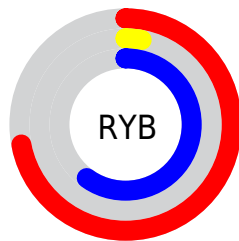
The Android color **4290185112** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4278695718**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294137807**, and **4286382180** is the 20% darker color. If you saturate the color by 10%, you get **4290183319**, and if you desaturate by 10%, it is **4290189723**.

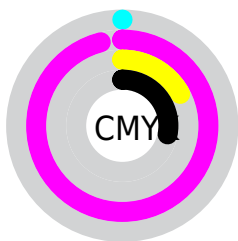
Distribution



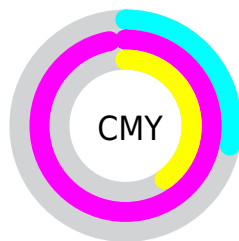
- Red (72%)
- Green (3%)
- Blue (60%)



- Red (72%)
- Yellow (3%)
- Blue (60%)



- Cyan (0%)
- Magenta (96%)
- Yellow (17%)
- Black (28%)



- Cyan (28%)
- Magenta (97%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290185112 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 4290185112 by changing the saturation by 10% instead.

 4290185112

 4290185112

4294967295

 4288282750

 4294137807

 4286382180

 4294931947

 4284547148

 4294939391

 4282777653

 4294946815

 4280942623

 4294954495

 4278190081

 4294961919

 4278190080

 4290185112

 4290185112

 4290183319

 4290189723

 4290194590

 4290199202

 4290203813

 4290208680

 4290213291

 4290217903

 4290222514

 4290227381

Harmonies

Analogous

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



4285417932



4290185112



4291756121

Triad

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



4290185112



4285359360



4278222255

Complementary

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



4290185112



4278695718

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.



4278222192



4290185112



4280120064

Square

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



4290185112



4288760576



4278221354



4278220763

Rectangle

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



4290185112



4291493935



4278221354



4278222235

Sweetspot

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



4290185112



4293765345



4280551351



4286074480



4294440951



4286085240

Same Dimension

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



4290185112



4293722307



4290185026



4284240730



4288413824



4280025111

Inverse Universe

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



4290185112



4293722307



4278695804



4284240730



4288413824



4280025111

Previews

White Background



This preview shows how the Android color 4290185112 looks on a white background.

Color Contrast Check

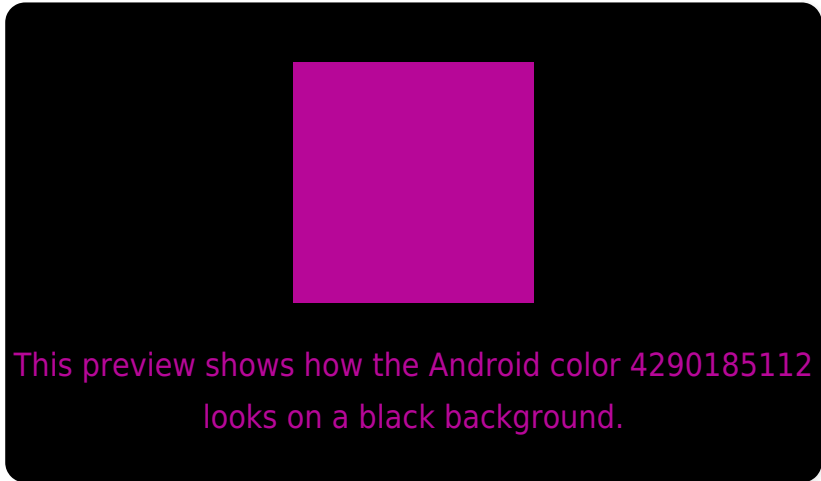
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290185112 Background



This preview shows how black text looks on a background with the Android color 4290185112.



This preview shows how white text looks on a background with the Android color 4290185112.

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

4290185112



Protanomaly

4282597563



Deuteranomaly

4286136978



Tritanomaly

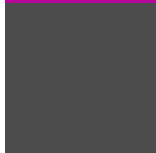
4289866079

Monochromacy



Original Color

4290185112



Achromatopsia

4283190348



Achromatomaly

4285739880

CSS Examples

Text

The CSS property to change the color of the text to Android 4290185112 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(183, 7, 152)` looks like.

```
.text, #text, p{  
    color:rgb(183, 7, 152)  
}
```

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(183, 7, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 7, 152) }
```

Border

The CSS property to change the border of an element to Android 4290185112 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(183, 7, 152) }
```

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

```
.border{ border-color:rgb(183, 7, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 7, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 7, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 7, 152);  
box-shadow:4px 4px 4px 4px rgb(183, 7,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4290185112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 7, 152) }
```

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

```
.background{ background-color: rgb(183, 7,  
152) }
```

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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