

Converting Colors

Android(4290642052)

Have a look what the booklet for
Android(4290642052) contains.

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Color

Android(4290642052)

Conversions

Conversions Part 1

Format	Color
Hex	BE0084
RGB	190, 0, 132
RGB Percent	75%, 0%, 52%
CMY	0.2549, 1.0000, 0.4824
CMYK	0.00, 1.00, 0.31, 0.25
HSL	318°, 100%, 37%
HSV	318°, 100%, 75%
XYZ	25.4001, 12.6131, 22.9256
YIQ	71.8580, 70.8680, 81.3320

Conversions

Conversions Part 2

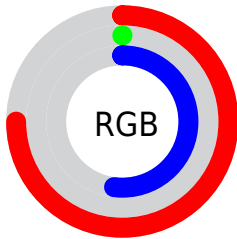
Format	Color
R_{YB}	190, 0, 132
Decimal	12451972
CIE _{Lab}	42.17, 71.31, -18.68
CIE _{LCh}	42, 73.714, 345.319
Yxy	12.6131, 0.4168, 0.2070
Android (android.graphics.Color)	4290642052 (0xFFBE0084)
YUV	71.8580, 29.6500, 103.6105
Hunter-Lab	35.5149, 65.5111, -13.4125

Details

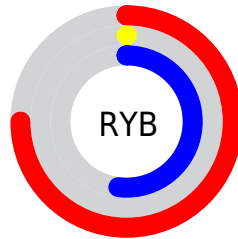
The Android color **4290642052** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4278238778**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4294661817**, and **4286775378** is the 20% darker color. If you saturate the color by 10%, you get **4290642052**, and if you desaturate by 10%, it is **4290646922**.

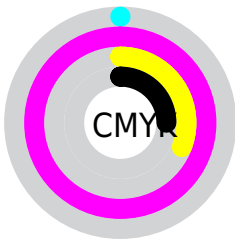
Distribution



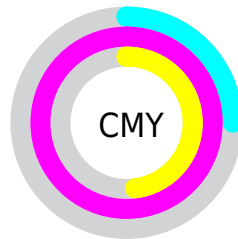
- Red (75%)
- Green (0%)
- Blue (52%)



- Red (75%)
- Yellow (0%)
- Blue (52%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290642052 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 4290642052 by changing the saturation by 10% instead.

 4290642052

 4290642052


4294967295

 4288675947

 4294661817

 4286775378

 4294931669

 4284874811

 4294939121

 4283105317

 4294946559

 4281270286

 4294954239

 4278190080

 4294961919

 4290642052

 4290646922

 4290651792

 4290656661

 4290661531

 4290666401

 4290671271

 4290676141

 4290681010

 4290685880

Harmonies

Analogous

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



4287250618



4290642052



4291428424

Triad

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



4290642052



4284312064



4278221754

Complementary

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



4290642052



4278238778

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.



4278222210



4290642052



4278220288

Square

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



4290642052



4287780352



4278221634



4278219995

Rectangle

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



4290642052



4290847264



4278221634



4278221993

Sweetspot

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



4290642052



4294421985



4281925822



4286402671



4294769916



4286414205

Same Dimension

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



4290642052



4294377644



4290641958



4284372315



4288544878



4280221717

Inverse Universe

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



4290642052



4294377644



4278238872



4284372315



4288544878



4280221717

Previews

White Background



This preview shows how the Android color 4290642052 looks on a white background.

Color Contrast Check

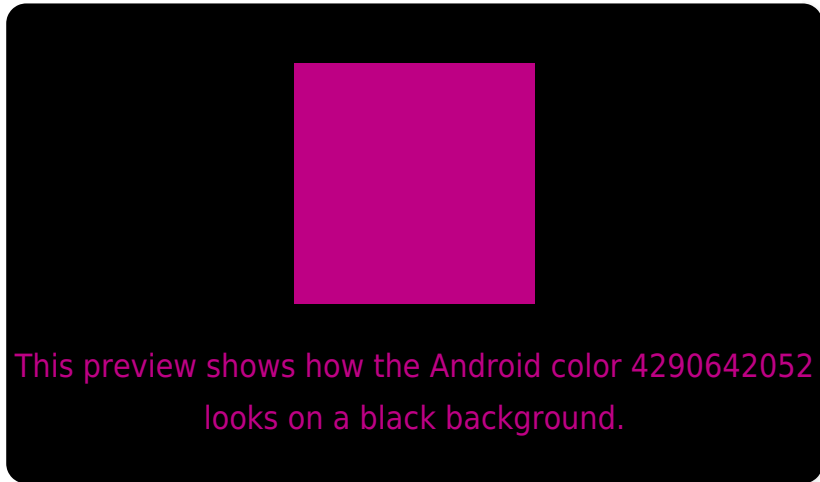
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290642052 Background



This preview shows how black text looks on a background with the Android color 4290642052.



This preview shows how white text looks on a background with the Android color 4290642052.

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

4290642052



Protanomaly

4285087656



Deuteranomaly

4286922878



Tritanomaly

4290453842

Monochromacy



Original Color

4290642052



Achromatopsia

4282927176



Achromatomaly

4285738590

CSS Examples

Text

The CSS property to change the color of the text to Android 4290642052 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, 0, 132)` looks like.

```
.text, #text, p{  
    color:rgb(190, 0, 132)  
}
```

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, 0, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 0, 132) }
```

Border

The CSS property to change the border of an element to Android 4290642052 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, 0, 132) }
```

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

```
.border{ border-color:rgb(190, 0, 132) }
```

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

Here you see how a box with a 4 pixel rgb(190, 0, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(190, 0,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4290642052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 0, 132) }
```

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

```
.background{ background-color: rgb(190, 0,  
132) }
```

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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