

Converting Colors

Android(4290379868)

Have a look what the booklet for
Android(4290379868) contains.

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Color

Android(4290379868)

Conversions

Conversions Part 1

Format	Color
Hex	BA005C
RGB	186, 0, 92
RGB Percent	73%, 0%, 36%
CMY	0.2706, 1.0000, 0.6392
CMYK	0.00, 1.00, 0.51, 0.27
HSL	330°, 100%, 36%
HSV	330°, 100%, 73%
XYZ	22.1815, 11.2118, 11.1202
YIQ	66.1020, 81.3240, 68.0440

Conversions

Conversions Part 2

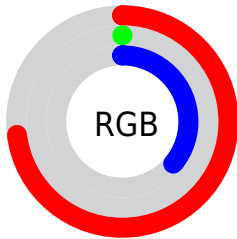
Format	Color
R_{YB}	186, 0, 92
Decimal	12189788
CIE _{Lab}	39.93, 66.74, 2.95
CIE _{LCh}	40, 66.803, 2.534
Yxy	11.2118, 0.4983, 0.2519
Android (android.graphics.Color)	4290379868 (0xFFBA005C)
YUV	66.1020, 12.7677, 105.1505
Hunter-Lab	33.4840, 59.6501, 3.7483

Details

The Android color **4290379868** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **4278237790**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4294398862**, and **4286447663** is the 20% darker color. If you saturate the color by 10%, you get **4290379868**, and if you desaturate by 10%, it is **4290384741**.

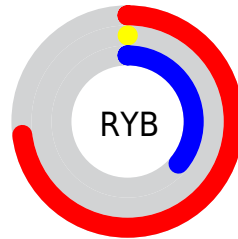
Distribution



Red (73%)

Green (0%)

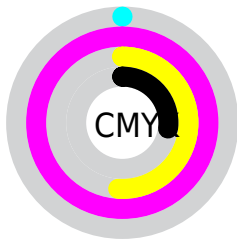
Blue (36%)



Red (73%)

Yellow (0%)

Blue (36%)

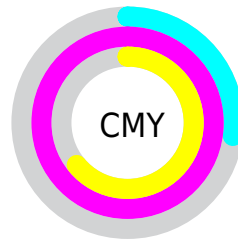


Cyan (0%)

Magenta (100%)

Yellow (51%)

Black (27%)



Cyan (27%)

Magenta (100%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290379868 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 4290379868 by changing the saturation by 10% instead.

 4290379868

 4290379868

4294967295

 4288413765

 4294398862

 4286447663

 4294930856

 4284481562

 4294938307

 4282777603

 4294945759

 4280614913

 4294953212

 4278190080

 4294960639

 4290379868

 4290384741

■ 4290389359

■ 4290394232

■ 4290398850

■ 4290403723

■ 4290408596

■ 4290413214

■ 4290418087

■ 4290422705

Harmonies

Analogous

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



4288752017



4290379868



4290061351

Triad

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



4290379868



4281690880



4278218944

Complementary

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



4290379868



4278237790

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.



4278220184



4290379868



4278219303

Square

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



4290379868



4285488640



4278220129



4278215885

Rectangle

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



4290379868



4288953600



4278220129



4278219445

Sweetspot

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



4290379868



4294093518



4284285114



4286205540



4294638330



4286216826

Same Dimension

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



4290379868



4294049912



4290379776



4284240727



4288413773



4280025102

Inverse Universe

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



4290379868



4294049912



4278237882



4284240727



4288413773



4280025102

Previews

White Background



This preview shows how the Android color 4290379868 looks on a white background.

Color Contrast Check

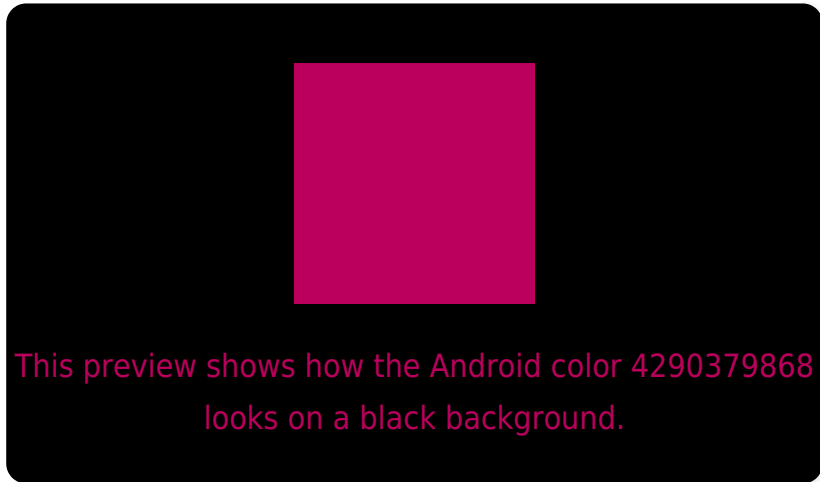
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290379868 Background



This preview shows how black text looks on a background with the Android color 4290379868.



This preview shows how white text looks on a background with the Android color 4290379868.

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

4290379868

Protanopia

4283850629

Deuteranopia

4285422932

Trichromacy



Original Color
4290379868

Protanomaly
4286200950

Deuteranomaly
4287249239

Tritanomaly
4290254904

Monochromacy



Original Color
4290379868

Achromatopsia
4282532418

Achromatomaly
4285409867

CSS Examples

Text

The CSS property to change the color of the text to Android 4290379868 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(186, 0, 92)` looks like.

```
.text, #text, p{  
    color:rgb(186, 0, 92)  
}
```

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(186, 0, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 0, 92) }
```

Border

The CSS property to change the border of an element to Android 4290379868 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(186, 0, 92) }
```

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

```
.border{ border-color:rgb(186, 0, 92) }
```

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

Here you see how a box with a 4 pixel rgb(186, 0, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 0, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 0, 92);  
box-shadow:4px 4px 4px 4px rgb(186, 0, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4290379868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 0, 92) }
```

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

```
.background{ background-color: rgb(186, 0,  
92) }
```

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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