

Converting Colors

Android(4290188958)

Have a look what the booklet for
Android(4290188958) contains.

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Color

Android(4290188958)

Conversions

Conversions Part 1

Format	Color
Hex	B7169E
RGB	183, 22, 158
RGB Percent	72%, 9%, 62%
CMY	0.2824, 0.9137, 0.3804
CMYK	0.00, 0.88, 0.14, 0.28
HSL	309°, 79%, 40%
HSV	309°, 88%, 72%
XYZ	25.9869, 13.1097, 33.5085
YIQ	85.6430, 52.3000, 76.4280

Conversions

Conversions Part 2

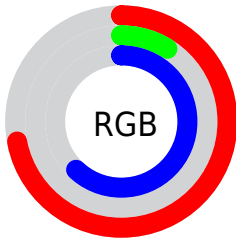
Format	Color
R_{YB}	183, 22, 158
Decimal	11998878
CIE _{Lab}	42.93, 70.52, -33.43
CIE _{LCh}	43, 78.042, 334.637
Yxy	13.1097, 0.3579, 0.1806
Android (android.graphics.Color)	4290188958 (0xFFB7169E)
YUV	85.6430, 35.6720, 85.3821
Hunter-Lab	36.2073, 64.7510, -29.5255

Details

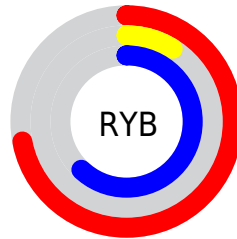
The Android color **4290188958** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4279678767**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294139093**, and **4286382186** is the 20% darker color. If you saturate the color by 10%, you get **4290184347**, and if you desaturate by 10%, it is **4290193569**.

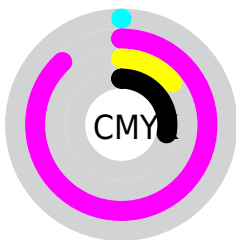
Distribution



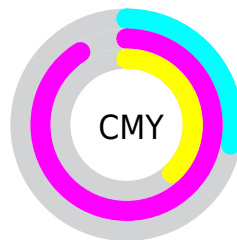
- Red (72%)
- Green (9%)
- Blue (62%)



- Red (72%)
- Yellow (9%)
- Blue (62%)



- Cyan (0%)
- Magenta (88%)
- Yellow (14%)
- Black (28%)



- Cyan (28%)
- Magenta (91%)
- Yellow (38%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290188958 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 4290188958 by changing the saturation by 10% instead.

 4290188958

 4290188958

4294967295

 4288282756

 4294139093

 4286382186

 4294933234

 4284547153

 4294940671

 4282843194

 4294948095

 4281008164

 4294955519

 4278190090

 4294963199

 4278190080

 4290188958

 4290188958

 4290184347

 4290193569

■ 4290183323

■ 4290198436

■ 4290203047

■ 4290207657

■ 4290212268

■ 4290217135

■ 4290221746

■ 4290226357

■ 4290231224

Harmonies

Analogous

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



4285157073



4290188958



4291887199

Triad

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



4290188958



4285752832



4278222766

Complementary

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



4290188958



4279678767

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.



4278222702



4290188958



4280907008

Square

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



4290188958



4289088256



4278221864



4278221531

Rectangle

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



4290188958



4291756085



4278221864



4278223002

Sweetspot

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



4290188958



4293767140



4281210551



4286075762



4294440951



4286085240

Same Dimension

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



4290188958



4293722312



4290188878



4284240730



4288413827



4280025112

Inverse Universe

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



4290188958



4293722312



4279678847



4284240730



4288413827



4280025112

Previews

White Background



This preview shows how the Android color 4290188958 looks on a white background.

Color Contrast Check

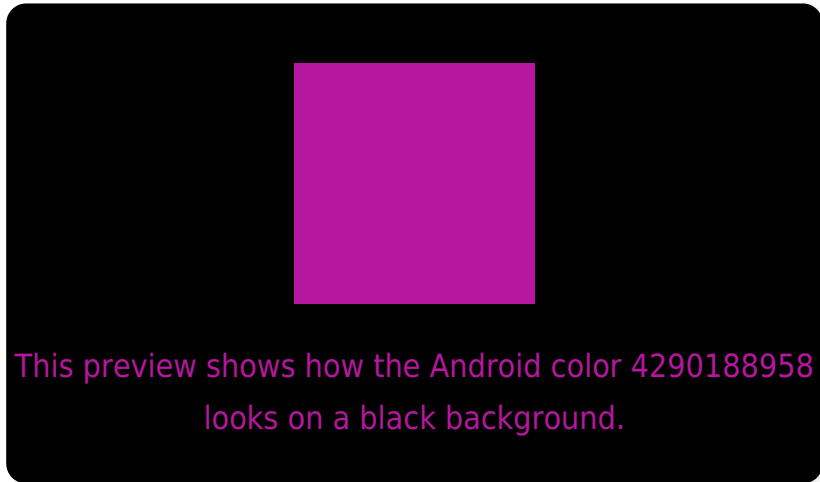
Large Text (above 18pt) WCAG AA ✓ Pass

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

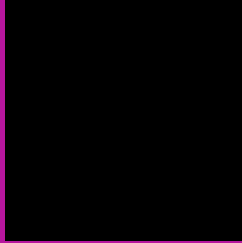
Any Text WCAG AA × Fail

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 4290188958 Background



This preview shows how black text looks on a background with the Android color 4290188958.



This preview shows how white text looks on a background with the Android color 4290188958.

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

4290188958



Protanomaly

4282599360



Deuteranomaly

4286073240



Tritanomaly

4289868133

Monochromacy



Original Color

4290188958



Achromatopsia

4283848278



Achromatomaly

4286136176

CSS Examples

Text

The CSS property to change the color of the text to Android 4290188958 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, 22, 158)` looks like.

```
.text, #text, p{  
    color:rgb(183, 22, 158)  
}
```

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, 22, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 22, 158) }
```

Border

The CSS property to change the border of an element to Android 4290188958 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, 22, 158) }
```

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

```
.border{ border-color:rgb(183, 22, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 22, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 22, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 22, 158);  
box-shadow:4px 4px 4px 4px rgb(183, 22,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4290188958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 22, 158) }
```

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

```
.background{ background-color: rgb(183, 22,  
158) }
```

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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