

Converting Colors

Android(4291238820)

Have a look what the booklet for
Android(4291238820) contains.

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Color

Android(4291238820)

Conversions

Conversions Part 1

Format	Color
Hex	C71BA4
RGB	199, 27, 164
RGB Percent	78%, 11%, 64%
CMY	0.2196, 0.8941, 0.3569
CMYK	0.00, 0.86, 0.18, 0.22
HSL	312°, 76%, 44%
HSV	312°, 86%, 78%
XYZ	30.6460, 15.6063, 36.5191
YIQ	94.0460, 58.5350, 79.0710

Conversions

Conversions Part 2

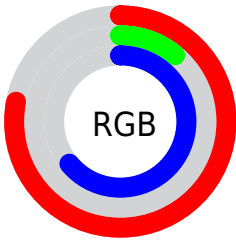
Format	Color
R_{YB}	199, 27, 164
Decimal	13048740
CIE _{Lab}	46.45, 73.66, -31.28
CIE _{LCh}	46, 80.028, 336.992
Yxy	15.6063, 0.3702, 0.1885
Android (android.graphics.Color)	4291238820 (0xFFC71BA4)
YUV	94.0460, 34.4873, 92.0447
Hunter-Lab	39.5048, 69.3383, -27.1555

Details

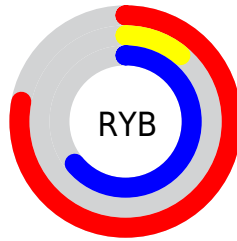
The Android color `4291238820` is a dark color, and the websafe version is hex `CC0099`. The color can be described as dark washed rose. A complement of this color would be `4280010558`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4294927067`, and `4287365232` is the 20% darker color. If you saturate the color by 10%, you get `4291233696`, and if you desaturate by 10%, it is `4291243944`.

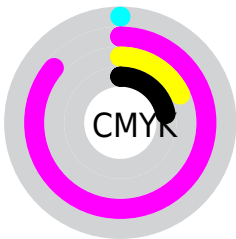
Distribution



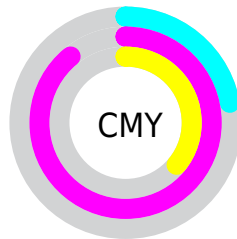
- Red (78%)
- Green (11%)
- Blue (64%)



- Red (78%)
- Yellow (11%)
- Blue (64%)



- Cyan (0%)
- Magenta (86%)
- Yellow (18%)
- Black (22%)





- Cyan (22%)
- Magenta (89%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291238820 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 4291238820 by changing the saturation by 10% instead.

 4291238820

 4291238820

4294967295

 4289265801

 4294927067

 4287365232

 4294934520

 4285530199

 4294942207

 4283695167

 4294949631


 4281925673

 4294957311


 4279762962


 4294964991

 4278190080

 4291238820

 4291238820

 4291233696

 4291243944

■ 4291231903

■ 4291249068

■ 4291254192

■ 4291259316

■ 4291264184

■ 4291269308

■ 4291274432

■ 4291279556

■ 4291284680

Harmonies

Analogous

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



4286403547



4291238820



4292804706

Triad

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



4291238820



4286148864



4278225342

Complementary

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



4291238820



4280010558

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.



4278225277



4291238820



4280778496

Square

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



4291238820



4289680896



4278224437



4278223851

Rectangle

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



4291238820



4292545846



4278224437



4278225578

Sweetspot

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



4291238820



4294950386



4282194887



4286601335



4278190080



4286611584

Same Dimension

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



4291238820



4294901963



4291238735



4284701281



4288872578



4280549404

Inverse Universe

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



4291238820



4294901963



4280010643



4284701281



4288872578



4280549404

Previews

White Background



This preview shows how the Android color 4291238820 looks on a white background.

Color Contrast Check

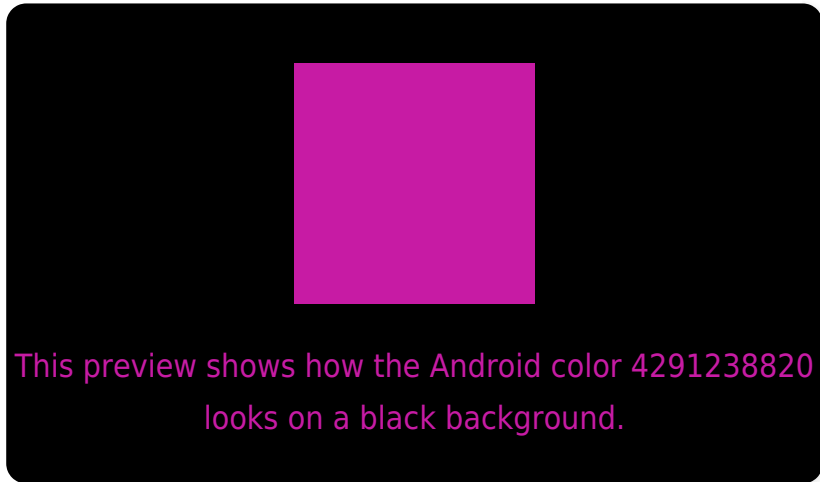
Large Text (above 18pt) WCAG AA ✓ Pass

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

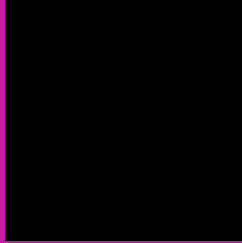
Any Text WCAG AA × Fail

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 4291238820 Background



This preview shows how black text looks on a background with the Android color 4291238820.



This preview shows how white text looks on a background with the Android color 4291238820.

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

4291238820



Protanomaly

4283649740



Deuteranomaly

4286992542



Tritanomaly

4290917737

Monochromacy



Original Color

4291238820



Achromatopsia

4284374622



Achromatomaly

4286858871

CSS Examples

Text

The CSS property to change the color of the text to Android 4291238820 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(199, 27, 164)` looks like.

```
.text, #text, p{  
    color:rgb(199, 27, 164)  
}
```

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(199, 27, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 27, 164) }
```

Border

The CSS property to change the border of an element to Android 4291238820 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(199, 27, 164) }
```

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

```
.border{ border-color:rgb(199, 27, 164) }
```

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

Here you see how a box with a 4 pixel rgb(199, 27, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 27, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 27, 164);  
box-shadow:4px 4px 4px 4px rgb(199, 27,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4291238820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 27, 164) }
```

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

```
.background{ background-color: rgb(199, 27,  
164) }
```

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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