

Converting Colors

Android(4290256276)

Have a look what the booklet for
Android(4290256276) contains.

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Color

Android(4290256276)

Conversions

Conversions Part 1

Format	Color
Hex	B81D94
RGB	184, 29, 148
RGB Percent	72%, 11%, 58%
CMY	0.2784, 0.8863, 0.4196
CMYK	0.00, 0.84, 0.20, 0.28
HSL	314°, 73%, 42%
HSV	314°, 84%, 72%
XYZ	25.5518, 13.2072, 29.2195
YIQ	88.9110, 54.1810, 69.8690

Conversions

Conversions Part 2

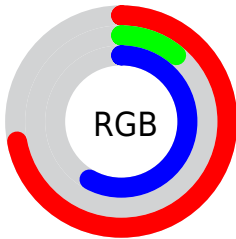
Format	Color
RYB	184, 29, 148
Decimal	12066196
CIELab	43.07, 68.07, -27.15
CIELCh	43, 73.286, 338.254
Yxy	13.2072, 0.3759, 0.1943
Android (android.graphics.Color)	4290256276 (0xFFB81D94)
YUV	88.9110, 29.1309, 83.3931
Hunter-Lab	36.3417, 61.9052, -22.2312

Details

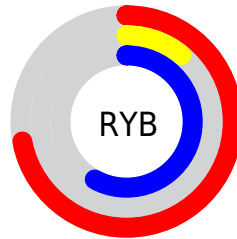
The Android color **4290256276** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4280137793**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294205386**, and **4286447713** is the 20% darker color. If you saturate the color by 10%, you get **4290251664**, and if you desaturate by 10%, it is **4290260888**.

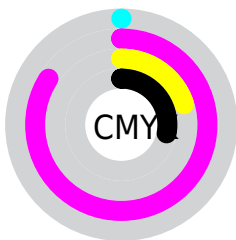
Distribution



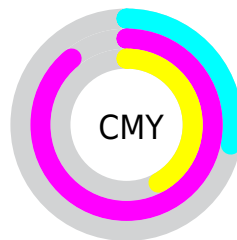
- Red (72%)
- Green (11%)
- Blue (58%)



- Red (72%)
- Yellow (11%)
- Blue (58%)



- Cyan (0%)
- Magenta (84%)
- Yellow (20%)
- Black (28%)



- Cyan (28%)
- Magenta (89%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290256276 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 4290256276 by changing the saturation by 10% instead.

 4290256276

 4290256276

4294967295

 4288348282

 4294205386

 4286447713

 4294933735

 4284612681

 4294941183

 4282843186

 4294948607

 4281073692

 4294956031

 4278190080

 4294963711

 4290256276

 4290256276

 4290251664

 4290260888

■ 4290248845

■ 4290265757

■ 4290270369

■ 4290275237

■ 4290279849

■ 4290284462

■ 4290289330

■ 4290293942

■ 4290298810

Harmonies

Analogous

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



4286074054



4290256276



4291625048

Triad

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



4290256276



4285425920



4278222512

Complementary

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



4290256276



4280137793

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.



4278222710



4290256276



4280514048

Square

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



4290256276



4288631040



4278221877



4278221016

Rectangle

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



4290256276



4291303729



4278221877



4278222750

Sweetspot

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



4290256276



4293965026



4282326456



4286076015



4294440951



4286085240

Same Dimension

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



4290256276



4293918904



4290256201



4284240730



4288413815



4280025110

Inverse Universe

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



4290256276



4293918904



4280137868



4284240730



4288413815



4280025110

Previews

White Background



This preview shows how the Android color 4290256276 looks on a white background.

Color Contrast Check

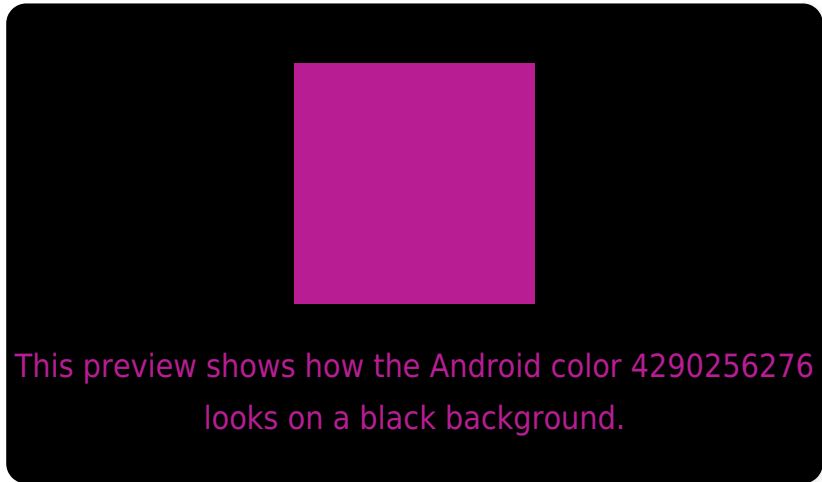
Large Text (above 18pt) WCAG AA ✓ Pass

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

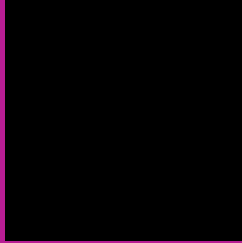
Any Text WCAG AA × Fail

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 4290256276 Background



This preview shows how black text looks on a background with the Android color 4290256276.



This preview shows how white text looks on a background with the Android color 4290256276.

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

4290256276



Protanomaly

4284107447



Deuteranomaly

4286466958



Tritanomaly

4289999712

Monochromacy



Original Color

4290256276



Achromatopsia

4284045657



Achromatomaly

4286333806

CSS Examples

Text

The CSS property to change the color of the text to Android 4290256276 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(184, 29, 148)` looks like.

```
.text, #text, p{  
    color:rgb(184, 29, 148)  
}
```

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(184, 29, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 29, 148) }
```

Border

The CSS property to change the border of an element to Android 4290256276 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(184, 29, 148) }
```

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

```
.border{ border-color:rgb(184, 29, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 29, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 29, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 29, 148);  
box-shadow:4px 4px 4px 4px rgb(184, 29,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4290256276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 29, 148) }
```

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

```
.background{ background-color: rgb(184, 29,  
148) }
```

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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