

Converting Colors

Android(4292486826)

Have a look what the booklet for
Android(4292486826) contains.

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Color

Android(4292486826)

Conversions

Conversions Part 1

Format	Color
Hex	DA26AA
RGB	218, 38, 170
RGB Percent	85%, 15%, 67%
CMY	0.1451, 0.8510, 0.3333
CMYK	0.00, 0.83, 0.22, 0.15
HSL	316°, 71%, 50%
HSV	316°, 83%, 85%
XYZ	36.8623, 19.1939, 39.7922
YIQ	106.8680, 64.9080, 79.2120

Conversions

Conversions Part 2

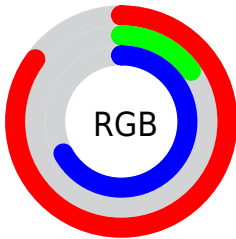
Format	Color
R_{YB}	218, 38, 170
Decimal	14296746
CIE _{Lab}	50.91, 76.21, -27.62
CIE _{LCh}	51, 81.061, 340.076
Yxy	19.1939, 0.3846, 0.2003
Android (android.graphics.Color)	4292486826 (0xFFDA26AA)
YUV	106.8680, 31.1241, 97.4628
Hunter-Lab	43.8109, 73.5200, -23.1838

Details

The Android color `4292486826` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle washed rose. A complement of this color would be `4280736342`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4294929122`, and `4288544885` is the 20% darker color. If you saturate the color by 10%, you get `4292481188`, and if you desaturate by 10%, it is `4292492464`.

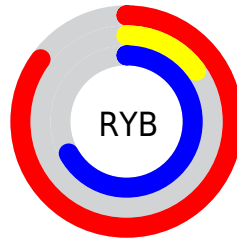
Distribution



Red (85%)

Green (15%)

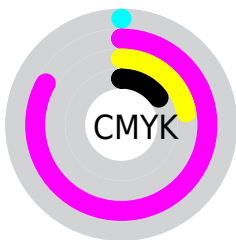
Blue (67%)



Red (85%)

Yellow (15%)

Blue (67%)

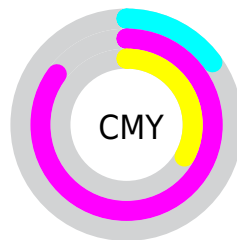


Cyan (0%)

Magenta (83%)

Yellow (22%)

Black (15%)



Cyan (15%)

Magenta (85%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292486826 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 4292486826 by changing the saturation by 10% instead.



4292486826



4292486826

4294967295



4290510991



4294929122



4288544885



4294936830



4286644317



4294944511



4284743749



4294952191



4283039790



4294959871



4281073688



4278190080



4292486826



4292486826



4292481188



4292492464

■ 4292477088

■ 4292498102

■ 4292503483

■ 4292509121

■ 4292514759

■ 4292520397

■ 4292526035

■ 4292531417

■ 4292537054

Harmonies

Analogous

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



4287977957



4292486826



4293853285

Triad

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



4292486826



4286479872



4278228434

Complementary

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



4292486826



4280736342

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.



4278228624



4292486826



4280716288

Square

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



4292486826



4290274304



4278227782



4278226685

Rectangle

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



4292486826



4293470777



4278227782



4278228669

Sweetspot

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



4292486826



4294950894



4283836122



4286601589



4278190080



4286611584

Same Dimension

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



4292486826



4294902716



4292486736



4285424491



4289527935



4281204770

Inverse Universe

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



4292486826



4294902716



4280736432



4285424491



4289527935



4281204770

Previews

White Background



This preview shows how the Android color 4292486826 looks on a white background.

Color Contrast Check

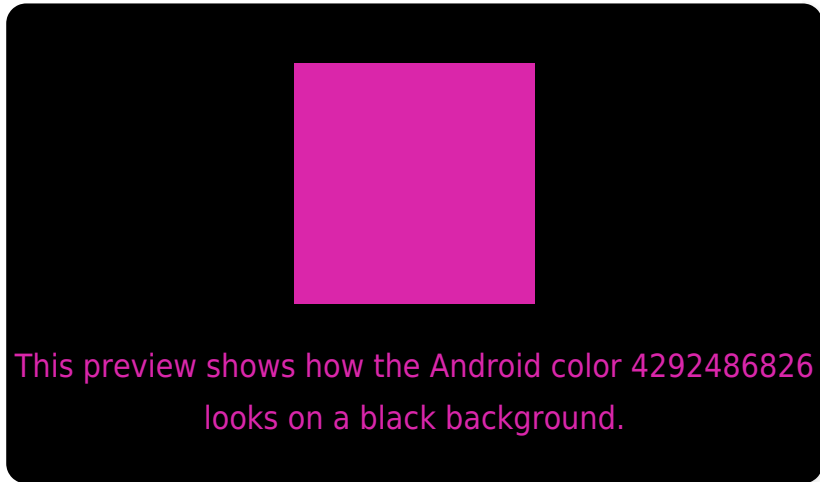
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292486826 Background



This preview shows how black text looks on a background with the Android color 4292486826.



This preview shows how white text looks on a background with the Android color 4292486826.

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

4292486826



Protanomaly

4285880785



Deuteranomaly

4288109220



Tritanomaly

4292164975

Monochromacy



Original Color

4292486826



Achromatopsia

4285229931



Achromatomaly

4287844994

CSS Examples

Text

The CSS property to change the color of the text to Android 4292486826 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(218, 38, 170)` looks like.

```
.text, #text, p{  
    color:rgb(218, 38, 170)  
}
```

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(218, 38, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 38, 170) }
```

Border

The CSS property to change the border of an element to Android 4292486826 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(218, 38, 170) }
```

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

```
.border{ border-color:rgb(218, 38, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 38, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 38, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 38, 170);  
box-shadow:4px 4px 4px 4px rgb(218, 38,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4292486826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 38, 170) }
```

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

```
.background{ background-color: rgb(218, 38,  
170) }
```

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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