

Converting Colors

Android(4291976847)

Have a look what the booklet for
Android(4291976847) contains.

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Color

Android(4291976847)

Conversions

Conversions Part 1

Format	Color
Hex	D25E8F
RGB	210, 94, 143
RGB Percent	82%, 37%, 56%
CMY	0.1765, 0.6314, 0.4392
CMYK	0.00, 0.55, 0.32, 0.18
HSL	335°, 56%, 60%
HSV	335°, 55%, 82%
XYZ	35.5390, 23.6902, 28.6862
YIQ	134.2700, 53.4070, 39.8310

Conversions

Conversions Part 2

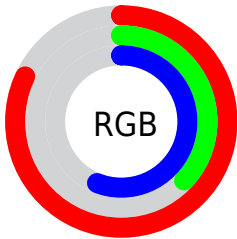
Format	Color
R_{YB}	210, 94, 143
Decimal	13786767
CIE _{Lab}	55.78, 50.83, -4.46
CIE _{LCh}	56, 51.027, 354.984
Yxy	23.6902, 0.4042, 0.2695
Android (android.graphics.Color)	4291976847 (0xFFD25E8F)
YUV	134.2700, 4.3039, 66.4152
Hunter-Lab	48.6726, 45.1572, -0.8729

Details

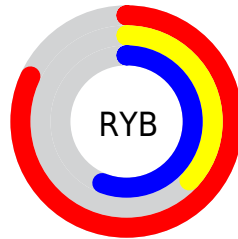
The Android color `4291976847` is a dark color, and the websafe version is hex `CC6699`. The color can be described as middle muted rose. A complement of this color would be `4284404385`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294939845`, and `4288161629` is the 20% darker color. If you saturate the color by 10%, you get `4291971459`, and if you desaturate by 10%, it is `4291982235`.

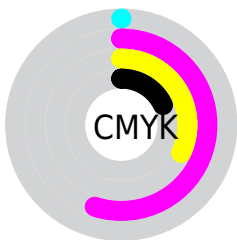
Distribution



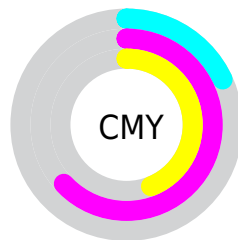
- Red (82%)
- Green (37%)
- Blue (56%)



- Red (82%)
- Yellow (37%)
- Blue (56%)



- Cyan (0%)
- Magenta (55%)
- Yellow (32%)
- Black (18%)




- Cyan (18%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291976847 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 4291976847 by changing the saturation by 10% instead.

 4291976847

 4291976847

4294967295

 4290069365

 4294939845

 4288161629

 4294947041

 4286316613

 4294954493

 4284481583

 4294961919


 4282712090

 4281139201


 4278190080


 4291976847


 4291976847


 4291971459

 4291982235


 4291966071

 4291987623

 4291960683

 4291993011

 4291955294

 4291998400

 4291952729

 4292003788

 4292009176

 4292014564

 4292018160

 4292018172

Harmonies

Analogous

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



4290079417



4291976847



4292239715

Triad

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



4291976847



4286156335



4278228941

Complementary

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



4291976847



4284404385

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.



4278229930



4291976847



4282423120

Square

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



4291976847



4288971047



4278229884



4278226398

Rectangle

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



4291976847



4291586633



4278229884



4278229443

Sweetspot

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



4291976847



4294956262



4288700114



4286604913



4278190080



4286611584

Same Dimension

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



4291976847



4294924190



4291978846



4285095523



4289200199



4280877073

Inverse Universe

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



4291976847



4294924190



4284402386



4285095523



4289200199



4280877073

Previews

White Background



This preview shows how the Android color 4291976847 looks on a white background.

Color Contrast Check

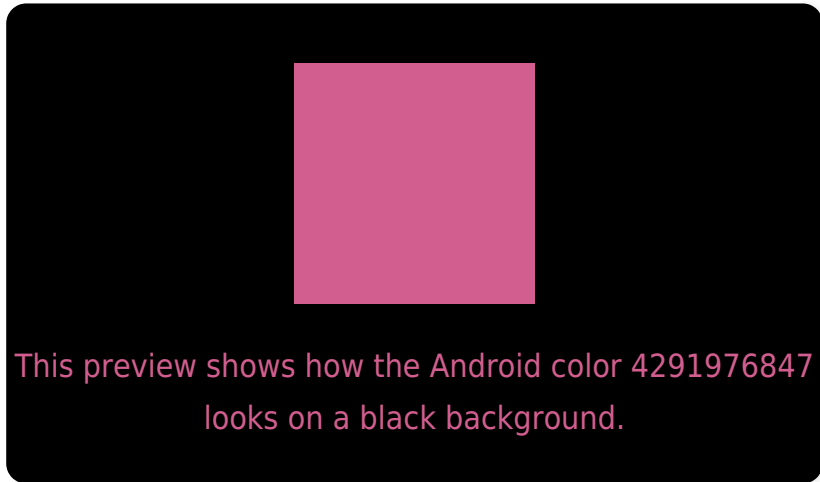
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291976847 Background



This preview shows how black text looks on a background with the Android color 4291976847.



This preview shows how white text looks on a background with the Android color 4291976847.

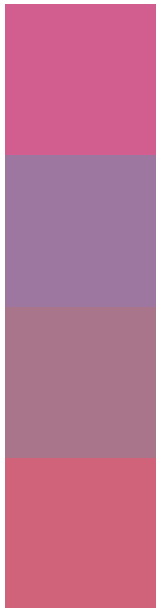
Color Blindness Simulation

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
4291976847

Protanomaly
4288509855

Deuteranomaly
4289295755

Tritanomaly
4291846777

Monochromacy



Original Color
4291976847

Achromatopsia
4287006342

Achromatomaly
4288837513

CSS Examples

Text

The CSS property to change the color of the text to Android 4291976847 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(210, 94, 143)` looks like.

```
.text, #text, p{  
    color:rgb(210, 94, 143)  
}
```

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(210, 94, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 94, 143) }
```

Border

The CSS property to change the border of an element to Android 4291976847 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(210, 94, 143) }
```

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

```
.border{ border-color:rgb(210, 94, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 94, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 94, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 94, 143); box-shadow:4px 4px 4px 4px rgb(210, 94, 143) }
```

Background

The CSS property to change the background color of an element to Android 4291976847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 94, 143) }
```

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

```
.background{ background-color: rgb(210, 94,  
143) }
```

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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