

Converting Colors

Android(4291976315)

Have a look what the booklet for
Android(4291976315) contains.

Android(4291976315)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291976315)

Conversions

Conversions Part 1

Format	Color
Hex	D25C7B
RGB	210, 92, 123
RGB Percent	82%, 36%, 48%
CMY	0.1765, 0.6392, 0.5176
CMYK	0.00, 0.56, 0.41, 0.18
HSL	344°, 57%, 59%
HSV	344°, 56%, 82%
XYZ	33.9806, 22.7860, 21.3460
YIQ	130.8160, 60.3770, 34.6570

Conversions

Conversions Part 2

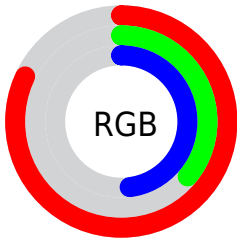
Format	Color
R_{YB}	210, 92, 123
Decimal	13786235
CIE _{Lab}	54.85, 49.48, 5.97
CIE _{LCh}	55, 49.835, 6.883
Yxy	22.7860, 0.4350, 0.2917
Android (android.graphics.Color)	4291976315 (0xFFD25C7B)
YUV	130.8160, -3.8533, 69.4444
Hunter-Lab	47.7347, 43.5322, 6.9009

Details

The Android color `4291976315` is a dark color, and the websafe version is hex `CC3366`. The color can be described as middle muted rose. A complement of this color would be `4284273331`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294939311`, and `4288095563` is the 20% darker color. If you saturate the color by 10%, you get `4291970924`, and if you desaturate by 10%, it is `4291981706`.

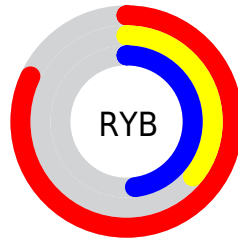
Distribution



Red (82%)

Green (36%)

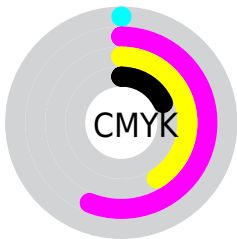
Blue (48%)



Red (82%)

Yellow (36%)

Blue (48%)

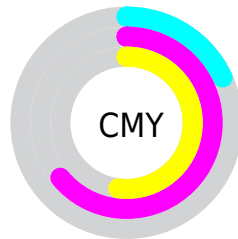


Cyan (0%)

Magenta (56%)

Yellow (41%)

Black (18%)



Cyan (18%)

Magenta (64%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291976315 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 4291976315 by changing the saturation by 10% instead.



4291976315



4291976315

4294967295



4290003298



4294939311



4288095563



4294946507



4286251060



4294953703



4284416031



4294961151



4282646534



4280811521



4278190080



4291976315




4291976315





4291970924



4291981706

 4291965532

 4291987098

 4291960141

 4291992489

 4291954749

 4291997881

 4291952695

 4292003272

 4292008664

 4292014055

 4292018167

 4292018175

Harmonies

Analogous

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



4290798502



4291976315



4291650642

Triad

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



4291976315



4284780346



4278227410

Complementary

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



4291976315



4284273331

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.



4278228918



4291976315



4279604832

Square

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



4291976315



4287726631



4278229132



4282353113

Rectangle

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



4291976315



4290735931



4278229132



4278227915

Sweetspot

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



4291976315



4294956255



4289944786



4286604909



4278190080



4286611584

Same Dimension

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



4291976315



4294923393



4291983452



4285095521



4289200172



4280877067

Inverse Universe

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



4291976315



4294923393



4284266194



4285095521



4289200172



4280877067

Previews

White Background



This preview shows how the Android color 4291976315 looks on a white background.

Color Contrast Check

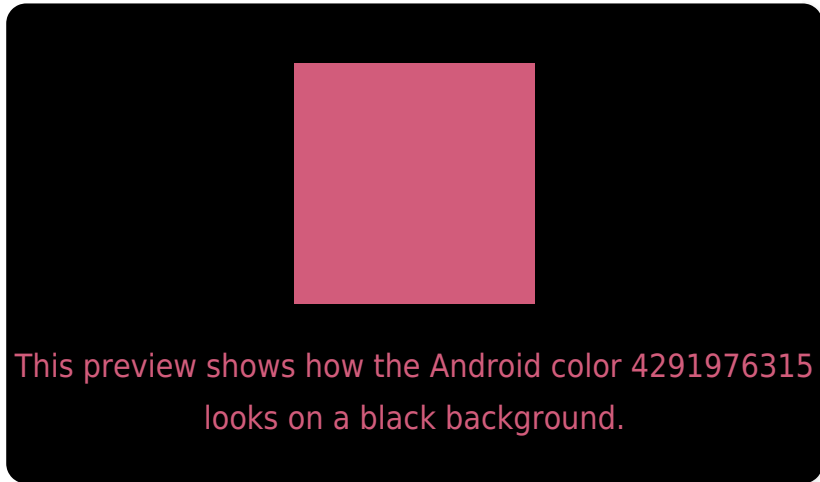
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291976315 Background



This preview shows how black text looks on a background with the Android color 4291976315.



This preview shows how white text looks on a background with the Android color 4291976315.

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



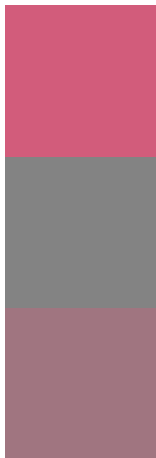
Original Color
4291976315

Protanomaly
4288640393

Deuteranomaly
4289491575

Tritanomaly
4291911534

Monochromacy



Original Color
4291976315

Achromatopsia
4286808963

Achromatomaly
4288705920

CSS Examples

Text

The CSS property to change the color of the text to Android 4291976315 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, 92, 123)` looks like.

```
.text, #text, p{  
    color:rgb(210, 92, 123)  
}
```

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, 92, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 92, 123) }
```

Border

The CSS property to change the border of an element to Android 4291976315 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, 92, 123) }
```

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

```
.border{ border-color:rgb(210, 92, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 92, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 92, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 92, 123);  
box-shadow:4px 4px 4px 4px rgb(210, 92,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4291976315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 92, 123) }
```

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

```
.background{ background-color: rgb(210, 92,  
123) }
```

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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