

Converting Colors

Android(4291830634)

Have a look what the booklet for
Android(4291830634) contains.

Android(4291830634)	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(4291830634)

Conversions

Conversions Part 1

Format	Color
Hex	D0236A
RGB	208, 35, 106
RGB Percent	82%, 14%, 42%
CMY	0.1843, 0.8627, 0.5843
CMYK	0.00, 0.83, 0.49, 0.18
HSL	335°, 71%, 48%
HSV	335°, 83%, 82%
XYZ	29.2150, 15.6526, 15.1171
YIQ	94.8210, 80.3170, 58.7570

Conversions

Conversions Part 2

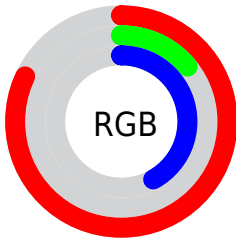
Format	Color
R_{YB}	208, 35, 106
Decimal	13640554
CIE _{Lab}	46.52, 67.97, 4.22
CIE _{LCh}	47, 68.105, 3.555
Yxy	15.6526, 0.4870, 0.2609
Android (android.graphics.Color)	4291830634 (0xFFD0236A)
YUV	94.8210, 5.5112, 99.2580
Hunter-Lab	39.5633, 62.5750, 5.0397

Details

The Android color **4291830634** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4280537225**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927773**, and **4287823931** is the 20% darker color. If you saturate the color by 10%, you get **4291825246**, and if you desaturate by 10%, it is **4291836022**.

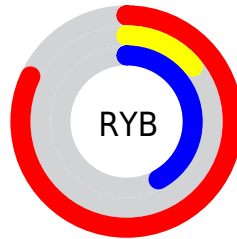
Distribution



Red (82%)

Green (14%)

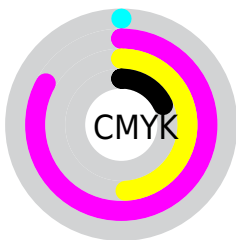
Blue (42%)



Red (82%)

Yellow (14%)

Blue (42%)

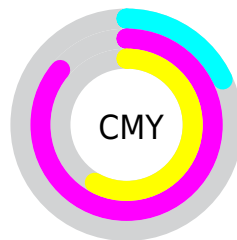


Cyan (0%)

Magenta (83%)

Yellow (49%)

Black (18%)



Cyan (18%)

Magenta (86%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291830634 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 4291830634 by changing the saturation by 10% instead.

 4291830634

 4291830634

4294967295

 4289790034

 4294927773

 4287823931

 4294935224

 4285857830

 4294942675

 4283957265

 4294950128

 4282122243

 4294957823


 4279631872


 4294965503

 4278190080

 4291830634

 4291830634

 4291825246

 4291836022

■ 4291821653

■ 4291841411

■ 4291846543

■ 4291851931

■ 4291857319

■ 4291862708

■ 4291868096

■ 4291873228

■ 4291878616

Harmonies

Analogous

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



4290132642



4291830634



4291442738

Triad

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



4291830634



4282678272



4278223317

Complementary

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



4291830634



4280537225

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.



4278224556



4291830634



4278223927

Square

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



4291830634



4286606848



4278224756



4278220002

Rectangle

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



4291830634



4290333959



4278224756



4278224074

Sweetspot

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



4291830634



4294950873



4287112144



4286601577



4278190080



4286611584

Same Dimension

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



4291830634



4294901865



4291834147



4285095522



4289200197



4280877073

Inverse Universe

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



4291830634



4294901865



4280533712



4285095522



4289200197



4280877073

Previews

White Background



This preview shows how the Android color 4291830634 looks on a white background.

Color Contrast Check

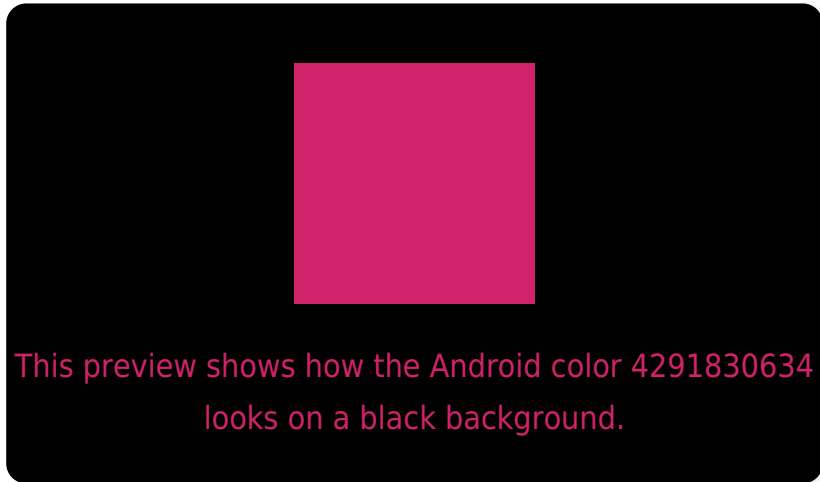
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291830634 Background



This preview shows how black text looks on a background with the Android color 4291830634.



This preview shows how white text looks on a background with the Android color 4291830634.

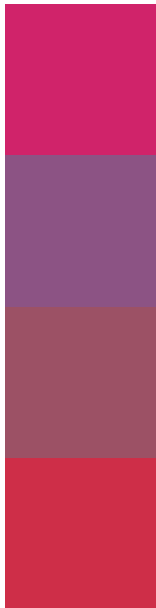
Color Blindness Simulation

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



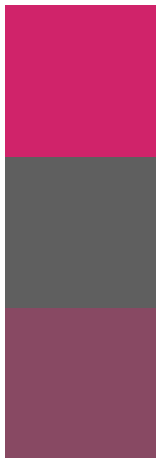
Original Color
4291830634

Protanomaly
4287386500

Deuteranomaly
4288434533

Tritanomaly
4291702344

Monochromacy



Original Color
4291830634

Achromatopsia
4284440415

Achromatomaly
4287121763

CSS Examples

Text

The CSS property to change the color of the text to Android 4291830634 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(208, 35, 106)` looks like.

```
.text, #text, p{  
    color:rgb(208, 35, 106)  
}
```

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(208, 35, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 35, 106) }
```

Border

The CSS property to change the border of an element to Android 4291830634 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(208, 35, 106) }
```

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

```
.border{ border-color:rgb(208, 35, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 35, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 35, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 35, 106);  
box-shadow:4px 4px 4px 4px rgb(208, 35,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4291830634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 35, 106) }
```

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

```
.background{ background-color: rgb(208, 35,  
106) }
```

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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