

Converting Colors

Android(4292413533)

Have a look what the booklet for
Android(4292413533) contains.

Android(4292413533)	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(4292413533)

Conversions

Conversions Part 1

Format	Color
Hex	D9085D
RGB	217, 8, 93
RGB Percent	85%, 3%, 36%
CMY	0.1490, 0.9686, 0.6353
CMYK	0.00, 0.96, 0.57, 0.15
HSL	336°, 93%, 44%
HSV	336°, 96%, 85%
XYZ	30.6779, 15.7157, 11.7725
YIQ	80.1810, 97.2790, 70.7430

Conversions

Conversions Part 2

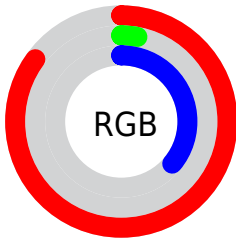
Format	Color
RYB	217, 8, 93
Decimal	14223453
CIELab	46.60, 73.15, 12.65
CIElCh	47, 74.239, 9.811
Yxy	15.7157, 0.5274, 0.2702
Android (android.graphics.Color)	4292413533 (0xFFD9085D)
YUV	80.1810, 6.3198, 119.9903
Hunter-Lab	39.6430, 68.7575, 10.1433

Details

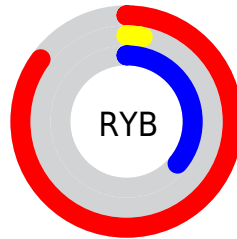
The Android color **4292413533** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **4278770052**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925455**, and **4288348208** is the 20% darker color. If you saturate the color by 10%, you get **4292411480**, and if you desaturate by 10%, it is **4292419178**.

Distribution



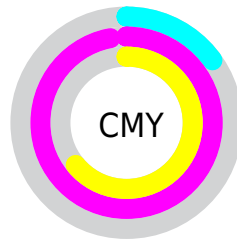
- Red (85%)
- Green (3%)
- Blue (36%)



- Red (85%)
- Yellow (3%)
- Blue (36%)



- Cyan (0%)
- Magenta (96%)
- Yellow (57%)
- Black (15%)



- Cyan (15%)
- Magenta (97%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292413533 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 4292413533 by changing the saturation by 10% instead.



4292413533



4292413533

4294967295



4290379846



4294925455



4288348208



4294933161



4286316572



4294940868



4284350466



4294948576



4282384387



4294956029



4280090625



4294963967



4278190080



4292413533



4292413533



4292411480



4292419178

 4292424567

 4292430212

 4292435856

 4292441245

 4292446890

 4292452535

 4292458180

 4292463569

Harmonies

Analogous

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



4291110811



4292413533



4291573536

Triad

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



4292413533



4280778752



4278223333

Complementary

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



4292413533



4278770052

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.



4278225086



4292413533



4278224448

Square

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



4292413533



4285821440



4278225282



4278218987

Rectangle

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



4292413533



4290138368



4278225282



4278224091

Sweetspot

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



4292413533



4294948307



4286712025



4286600037



4278190080



4286611584

Same Dimension

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



4292413533



4294901864



4292417800



4285424487



4289527879



4281204755

Inverse Universe

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



4292413533



4294901864



4278765785



4285424487



4289527879



4281204755

Previews

White Background



This preview shows how the Android color 4292413533 looks on a white background.

Color Contrast Check

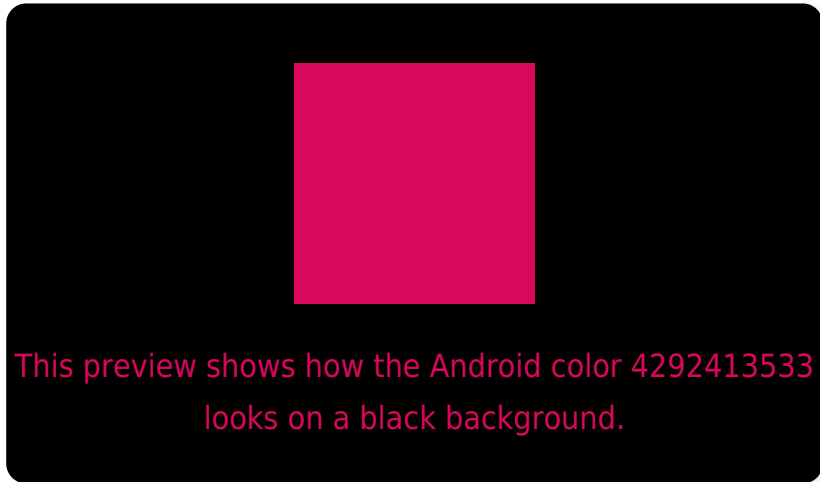
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292413533 Background



This preview shows how black text looks on a background with the Android color 4292413533.



This preview shows how white text looks on a background with the Android color 4292413533.

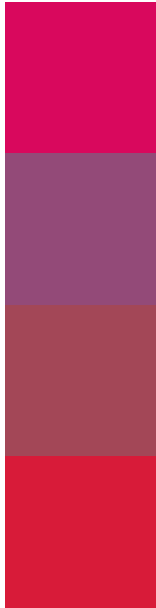
Color Blindness Simulation

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
4292413533

Protanomaly
4287842936

Deuteranomaly
4288890711

Tritanomaly
4292352825

Monochromacy



Original Color
4292413533

Achromatopsia
4283453520

Achromatomaly
4286723669

CSS Examples

Text

The CSS property to change the color of the text to Android 4292413533 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(217, 8, 93)` looks like.

```
.text, #text, p{  
  color:rgb(217, 8, 93)  
}
```

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(217, 8, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 8, 93) }
```

Border

The CSS property to change the border of an element to Android 4292413533 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(217, 8, 93) }
```

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

```
.border{ border-color:rgb(217, 8, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 8, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 8, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 8, 93);  
box-shadow:4px 4px 4px 4px rgb(217, 8, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4292413533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 8, 93) }
```

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

```
.background{ background-color: rgb(217, 8,  
93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor