

Converting Colors

Android(4291625813)

Have a look what the booklet for
Android(4291625813) contains.

Android(4291625813)	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(4291625813)

Conversions

Conversions Part 1

Format	Color
Hex	CD0355
RGB	205, 3, 85
RGB Percent	80%, 1%, 33%
CMY	0.1961, 0.9882, 0.6667
CMYK	0.00, 0.99, 0.59, 0.20
HSL	336°, 97%, 41%
HSV	336°, 99%, 80%
XYZ	26.8491, 13.7001, 9.8236
YIQ	72.7460, 94.0700, 68.3260

Conversions

Conversions Part 2

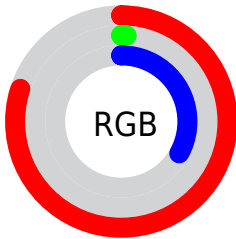
Format	Color
RYB	205, 3, 85
Decimal	13435733
CIELab	43.80, 70.31, 13.40
CIELCh	44, 71.578, 10.791
Yxy	13.7001, 0.5330, 0.2720
Android (android.graphics.Color)	4291625813 (0xFFCD0355)
YUV	72.7460, 6.0412, 115.9868
Hunter-Lab	37.0137, 64.7068, 10.1737

Details

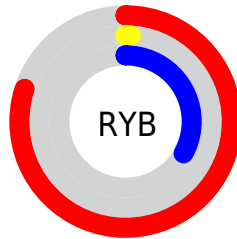
The Android color **4291625813** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4278439291**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294924422**, and **4287561769** is the 20% darker color. If you saturate the color by 10%, you get **4291625043**, and if you desaturate by 10%, it is **4291630945**.

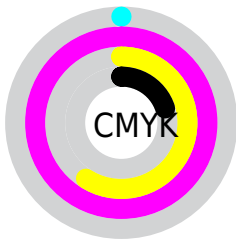
Distribution



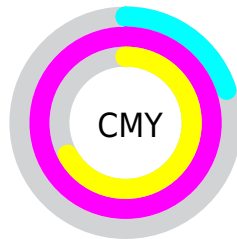
- Red (80%)
- Green (1%)
- Blue (33%)



- Red (80%)
- Yellow (1%)
- Blue (33%)



- Cyan (0%)
- Magenta (99%)
- Yellow (59%)
- Black (20%)





- Cyan (20%)
- Magenta (99%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291625813 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 4291625813 by changing the saturation by 10% instead.

 4291625813

 4291625813

4294967295

 4289593406

 4294924422

 4287561769

 4294932128

 4285595669

 4294939579

 4283629570

 4294947287

 4281663490

 4294954739


 4278255616

 4294962431


 4278190080

 4291625813


 4291625813


 4291625043


 4291630945


 4291636333


 4291641722


 4291646854

 4291651986

 4291657374

 4291662762

 4291667894

 4291673027

Harmonies

Analogous

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



4290519184



4291625813



4290786330

Triad

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



4291625813



4280186880



4278221273

Complementary

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



4291625813



4278439291

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.



4278222773



4291625813



4278222397

Square

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



4291625813



4285230080



4278222972



4278216926

Rectangle

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



4291625813



4289350656



4278222972



4278222032

Sweetspot

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



4291625813



4294947794



4286120909



4286599780



4278190080



4286611584

Same Dimension

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



4291625813



4294901864



4291630083



4284898400



4289069123



4280680464

Inverse Universe

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



4291625813



4294901864



4278435021



4284898400



4289069123



4280680464

Previews

White Background



This preview shows how the Android color 4291625813 looks on a white background.

Color Contrast Check

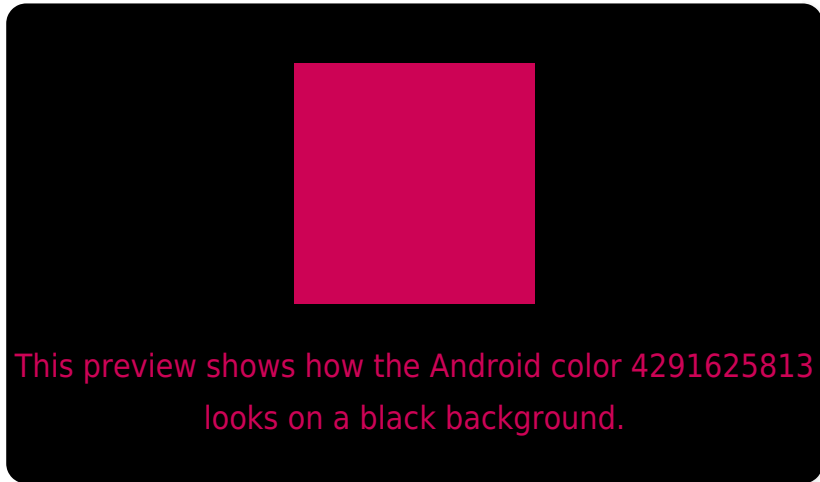
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291625813 Background



This preview shows how black text looks on a background with the Android color 4291625813.

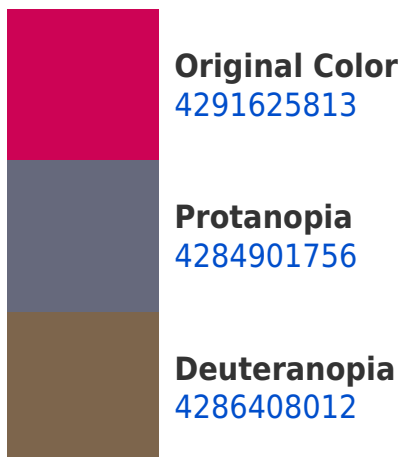


This preview shows how white text looks on a background with the Android color 4291625813.

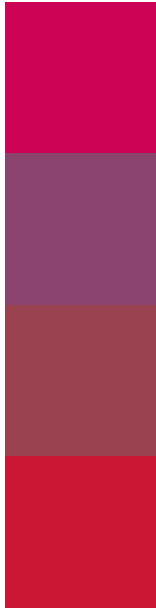
Color Blindness Simulation

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



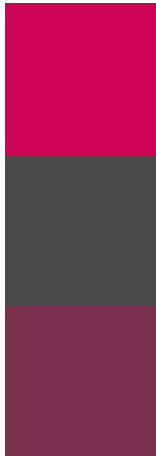
Original Color
4291625813

Protanomaly
4287317102

Deuteranomaly
4288299343

Tritanomaly
4291565364

Monochromacy



Original Color
4291625813

Achromatopsia
4282992969

Achromatomaly
4286132301

CSS Examples

Text

The CSS property to change the color of the text to Android 4291625813 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(205, 3, 85)` looks like.

```
.text, #text, p{  
    color:rgb(205, 3, 85)  
}
```

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(205, 3, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 3, 85) }
```

Border

The CSS property to change the border of an element to Android 4291625813 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(205, 3, 85) }
```

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

```
.border{ border-color:rgb(205, 3, 85) }
```

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

Here you see how a box with a 4 pixel rgb(205, 3, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 3, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 3, 85);  
box-shadow:4px 4px 4px 4px rgb(205, 3, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4291625813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 3, 85) }
```

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

```
.background{ background-color: rgb(205, 3,  
85) }
```

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