

Converting Colors

Android(4291625038)

Have a look what the booklet for
Android(4291625038) contains.

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Color

Android(4291625038)

Conversions

Conversions Part 1

Format	Color
Hex	CD004E
RGB	205, 0, 78
RGB Percent	80%, 0%, 31%
CMY	0.1961, 1.0000, 0.6941
CMYK	0.00, 1.00, 0.62, 0.20
HSL	337°, 100%, 40%
HSV	337°, 100%, 80%
XYZ	26.5520, 13.5292, 8.4197
YIQ	70.1870, 97.1420, 67.7180

Conversions

Conversions Part 2

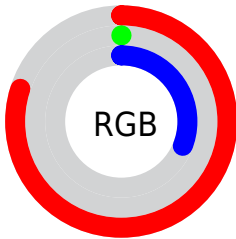
Format	Color
RYB	205, 0, 78
Decimal	13434958
CIELab	43.55, 70.17, 17.47
CIELCh	44, 72.315, 13.976
Yxy	13.5292, 0.5475, 0.2789
Android (android.graphics.Color)	4291625038 (0xFFCD004E)
YUV	70.1870, 3.8518, 118.2310
Hunter-Lab	36.7821, 64.4858, 12.1755

Details

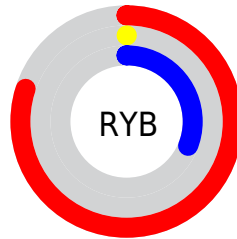
The Android color **4291625038** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4278242687**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294924159**, and **4287561763** is the 20% darker color. If you saturate the color by 10%, you get **4291625038**, and if you desaturate by 10%, it is **4291630171**.

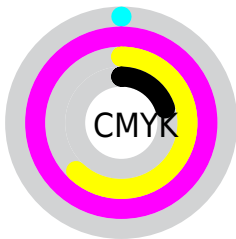
Distribution



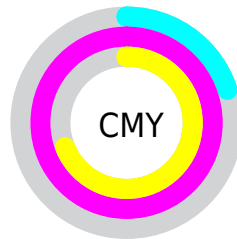
- Red (80%)
- Green (0%)
- Blue (31%)



- Red (80%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (62%)
- Black (20%)





- Cyan (20%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291625038 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 4291625038 by changing the saturation by 10% instead.

 4291625038

 4291625038

4294967295

 4289593400

 4294924159

 4287561763


 4294931864

 4285530126

 4294939315

 4283564034


 4294947022


 4281597954

 4294954475


 4278190080


 4294962175


 4291625038

 4291630171

 4291635559


 4291640948

 4291646081

 4291651469

 4291656602

 4291661991

 4291667124

 4291672512

Harmonies

Analogous

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



4290713482



4291625038



4290590481

Triad

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



4291625038



4278221056



4278220764

Complementary

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



4291625038



4278242687

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.



4278222778



4291625038



4278222403

Square

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



4291625038



4284771584



4278222978



4278216157

Rectangle

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



4291625038



4289089280



4278222978



4278221780

Sweetspot

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



4291625038



4294947792



4286447821



4286599779



4278190080



4286611584

Same Dimension

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



4291625038



4294901857



4291631104



4284898400



4289069119



4280680463

Inverse Universe

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



4291625038



4294901857



4278236621



4284898400



4289069119



4280680463

Previews

White Background



This preview shows how the Android color 4291625038 looks on a white background.

Color Contrast Check

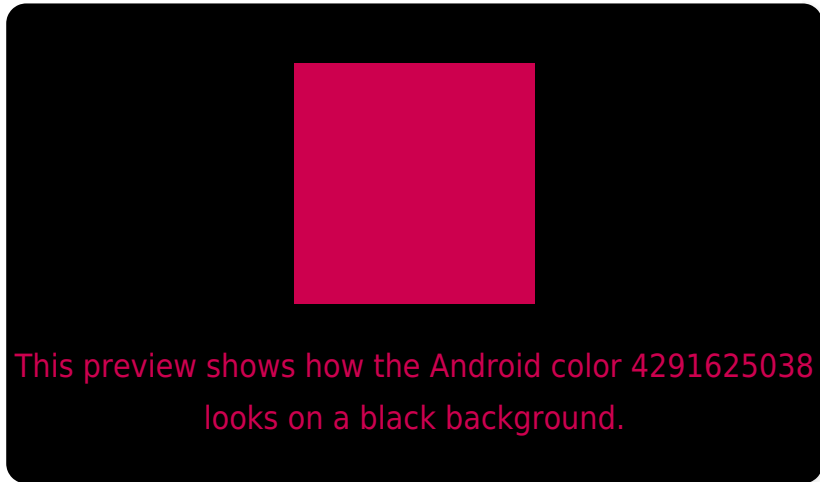
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291625038 Background



This preview shows how black text looks on a background with the Android color 4291625038.



This preview shows how white text looks on a background with the Android color 4291625038.

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

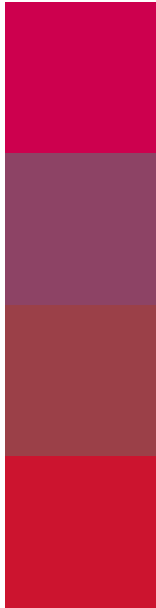


Original Color
4291625038

Protanopia
4285032818

Deuteranopia
4286473541

Trichromacy



Original Color
4291625038

Protanomaly
4287447909

Deuteranomaly
4288364616

Tritanomaly
4291564591

Monochromacy



Original Color
4291625038

Achromatopsia
4282795590

Achromatomaly
4286000457

CSS Examples

Text

The CSS property to change the color of the text to Android 4291625038 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, 0, 78)` looks like.

```
.text, #text, p{  
    color:rgb(205, 0, 78)  
}
```

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, 0, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 0, 78) }
```

Border

The CSS property to change the border of an element to Android 4291625038 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, 0, 78) }
```

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

```
.border{ border-color:rgb(205, 0, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 0, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 0, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 0, 78);  
box-shadow:4px 4px 4px 4px rgb(205, 0, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4291625038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 0, 78) }
```

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

```
.background{ background-color: rgb(205, 0,  
78) }
```

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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