

Converting Colors

Android(4291625797)

Have a look what the booklet for
Android(4291625797) contains.

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Color

Android(4291625797)

Conversions

Conversions Part 1

Format	Color
Hex	CD0345
RGB	205, 3, 69
RGB Percent	80%, 1%, 27%
CMY	0.1961, 0.9882, 0.7294
CMYK	0.00, 0.99, 0.66, 0.20
HSL	340°, 97%, 41%
HSV	340°, 99%, 80%
XYZ	26.2836, 13.4739, 6.8457
YIQ	70.9220, 99.2060, 63.3500

Conversions

Conversions Part 2

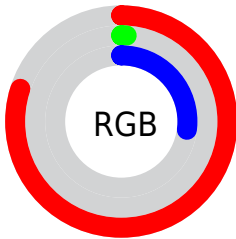
Format	Color
RYB	205, 3, 69
Decimal	13435717
CIELab	43.47, 69.42, 23.01
CIELCh	43, 73.132, 18.335
Yxy	13.4739, 0.5640, 0.2891
Android (android.graphics.Color)	4291625797 (0xFFCD0345)
YUV	70.9220, -0.9475, 117.5864
Hunter-Lab	36.7069, 63.5762, 14.6375

Details

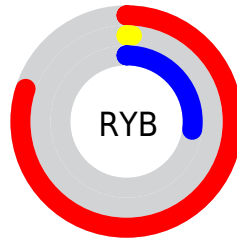
The Android color **4291625797** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278439307**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294924149**, and **4287496219** is the 20% darker color. If you saturate the color by 10%, you get **4291625027**, and if you desaturate by 10%, it is **4291630931**.

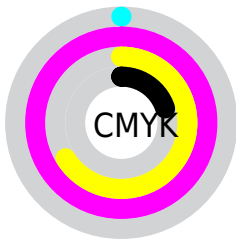
Distribution



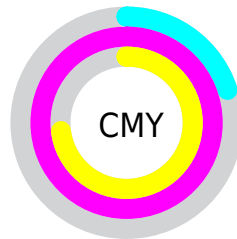
- Red (80%)
- Green (1%)
- Blue (27%)



- Red (80%)
- Yellow (1%)
- Blue (27%)



- Cyan (0%)
- Magenta (99%)
- Yellow (66%)
- Black (20%)



- Cyan (20%)
- Magenta (99%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291625797 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 4291625797 by changing the saturation by 10% instead.



4291625797



4291625797

4294967295



4289593391



4294924149



4287496219



4294931854



4285530112



4294939561



4283498498



4294947012



4281532418



4294954464



4278190080



4294962172



4291625797




4291625797





4291625027





4291630931


 4291636321


 4291641710

 4291646844

 4291651978

 4291657368

 4291662758

 4291667891

 4291673025

Harmonies

Analogous

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



4291037057



4291625797



4290329345

Triad

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



4291625797



4278221312



4278220255

Complementary

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



4291625797



4278439307

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.



4278222529



4291625797



4278222412

Square

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



4291625797



4284182272



4278222987



4278215388

Rectangle

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



4291625797



4288696832



4278222987



4278221273

Sweetspot

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



4291625797



4294947787



4287235021



4286599777



4278190080



4286611584

Same Dimension

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



4291625797



4294901843



4291634435



4284898399



4289069110



4280680460

Inverse Universe

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



4291625797



4294901843



4278430669



4284898399



4289069110



4280680460

Previews

White Background



This preview shows how the Android color 4291625797 looks on a white background.

Color Contrast Check

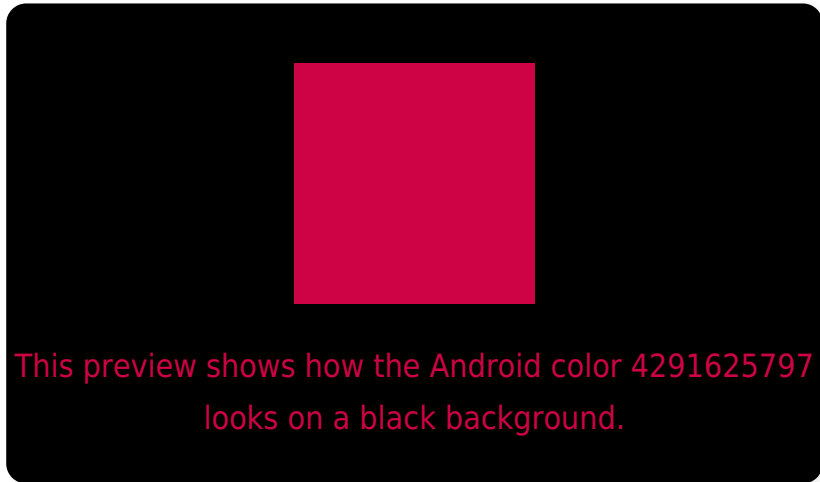
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291625797 Background



This preview shows how black text looks on a background with the Android color 4291625797.



This preview shows how white text looks on a background with the Android color 4291625797.

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

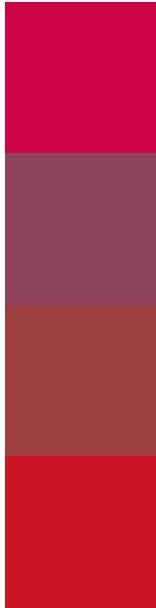


Original Color
4291625797

Protanopia
4285229158

Deuteranopia
4286604348

Trichromacy



Original Color
4291625797

Protanomaly
4287578970

Deuteranomaly
4288430399

Tritanomaly
4291564328

Monochromacy



Original Color
4291625797

Achromatopsia
4282861383

Achromatomaly
4286066246

CSS Examples

Text

The CSS property to change the color of the text to Android 4291625797 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, 69)` looks like.

```
.text, #text, p{  
    color:rgb(205, 3, 69)  
}
```

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, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 3, 69) }
```

Border

The CSS property to change the border of an element to Android 4291625797 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, 69) }
```

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

```
.border{ border-color:rgb(205, 3, 69) }
```

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, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 3, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 3, 69);  
box-shadow:4px 4px 4px 4px rgb(205, 3, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4291625797 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, 69) }
```

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

```
.background{ background-color: rgb(205, 3,  
69) }
```

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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