

Converting Colors

Android(4291633287)

Have a look what the booklet for
Android(4291633287) contains.

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Color

Android(4291633287)

Conversions

Conversions Part 1

Format	Color
Hex	CD2087
RGB	205, 32, 135
RGB Percent	80%, 13%, 53%
CMY	0.1961, 0.8745, 0.4706
CMYK	0.00, 0.84, 0.34, 0.20
HSL	324°, 73%, 46%
HSV	324°, 84%, 80%
XYZ	30.0665, 15.7614, 24.3792
YIQ	95.4690, 70.0450, 68.7090

Conversions

Conversions Part 2

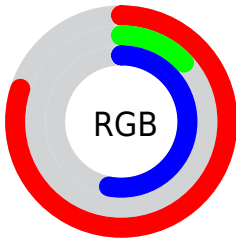
Format	Color
R_{YB}	205, 32, 135
Decimal	13443207
CIE _{Lab}	46.66, 70.60, -13.41
CIE _{LCh}	47, 71.861, 349.244
Yxy	15.7614, 0.4283, 0.2245
Android (android.graphics.Color)	4291633287 (0xFFCD2087)
YUV	95.4690, 19.4888, 96.0587
Hunter-Lab	39.7007, 65.7073, -8.6181

Details

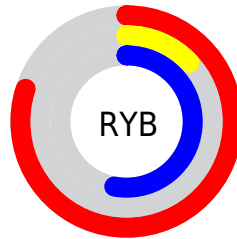
The Android color **4291633287** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **4280339814**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927548**, and **4287692885** is the 20% darker color. If you saturate the color by 10%, you get **4291628159**, and if you desaturate by 10%, it is **4291638671**.

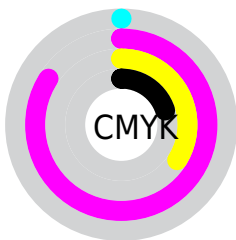
Distribution



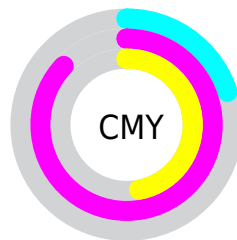
- Red (80%)
- Green (13%)
- Blue (53%)



- Red (80%)
- Yellow (13%)
- Blue (53%)



- Cyan (0%)
- Magenta (84%)
- Yellow (34%)
- Black (20%)




- Cyan (20%)
- Magenta (87%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291633287 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 4291633287 by changing the saturation by 10% instead.

 4291633287

 4291633287

4294967295

 4289658990

 4294927548

 4287692885

 4294935000

 4285792318

 4294942453

 4283891752

 4294950143


 4282122259

 4294957567

 4279894017

 4294965247

 4278190080

 4291633287

 4291633287

 4291628159

 4291638671

■ 4291625082

■ 4291643800

■ 4291649184

■ 4291654312

■ 4291659440

■ 4291664825

■ 4291670209

■ 4291675337

■ 4291680722

Harmonies

Analogous

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



4288628926



4291633287



4292157515

Triad

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



4291633287



4284643072



4278224586

Complementary

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



4291633287



4280339814

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.



4278225045



4291633287



4278223375

Square

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



4291633287



4288177152



4278224726



4278222054

Rectangle

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



4291633287



4291443236



4278224726



4278224826

Sweetspot

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



4291633287



4294950885



4284817613



4286601584



4278190080



4286611584

Same Dimension

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



4291633287



4294901912



4291633201



4284898402



4289069155



4280680471

Inverse Universe

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



4291633287



4294901912



4280339900



4284898402



4289069155



4280680471

Previews

White Background



This preview shows how the Android color 4291633287 looks on a white background.

Color Contrast Check

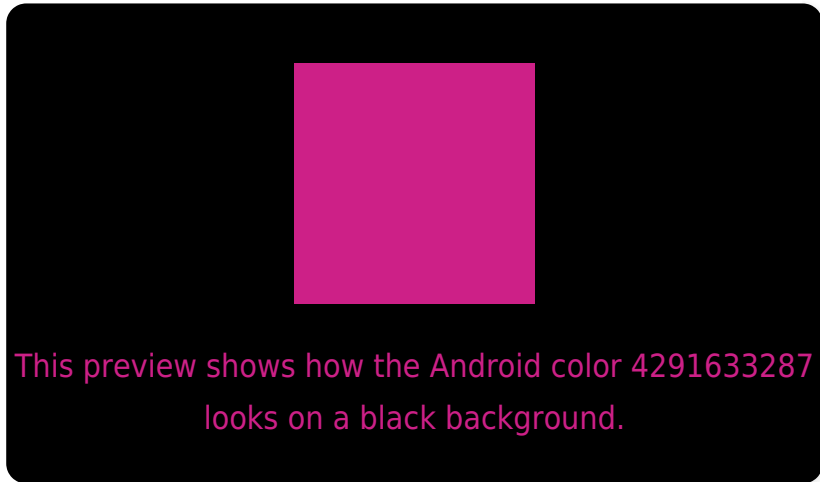
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291633287 Background



This preview shows how black text looks on a background with the Android color 4291633287.



This preview shows how white text looks on a background with the Android color 4291633287.

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



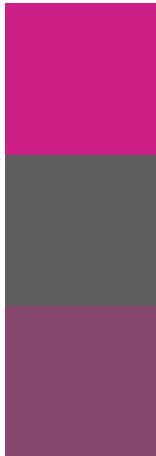
Original Color
4291633287

Protanomaly
4286402984

Deuteranomaly
4287910273

Tritanomaly
4291441241

Monochromacy



Original Color
4291633287

Achromatopsia
4284440415

Achromatomaly
4287055982

CSS Examples

Text

The CSS property to change the color of the text to Android 4291633287 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, 32, 135)` looks like.

```
.text, #text, p{  
    color:rgb(205, 32, 135)  
}
```

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, 32, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 32, 135) }
```

Border

The CSS property to change the border of an element to Android 4291633287 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, 32, 135) }
```

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

```
.border{ border-color:rgb(205, 32, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 32, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 32, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 32, 135); box-shadow:4px 4px 4px 4px rgb(205, 32, 135) }
```

Background

The CSS property to change the background color of an element to Android 4291633287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 32, 135) }
```

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

```
.background{ background-color: rgb(205, 32,  
135) }
```

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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