

Converting Colors

Android(4291625154)

Have a look what the booklet for
Android(4291625154) contains.

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Color

Android(4291625154)

Conversions

Conversions Part 1

Format	Color
Hex	CD00C2
RGB	205, 0, 194
RGB Percent	80%, 0%, 76%
CMY	0.1961, 1.0000, 0.2392
CMYK	0.00, 1.00, 0.05, 0.20
HSL	303°, 100%, 40%
HSV	303°, 100%, 80%
XYZ	34.9144, 16.8742, 52.4558
YIQ	83.4110, 59.9060, 103.7940

Conversions

Conversions Part 2

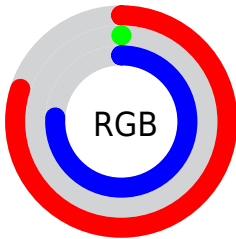
Format	Color
RYB	205, 0, 194
Decimal	13435074
CIELab	48.10, 81.79, -46.27
CIELCh	48, 93.971, 330.505
Yxy	16.8742, 0.3349, 0.1619
Android (android.graphics.Color)	4291625154 (0xFFCD00C2)
YUV	83.4110, 54.5204, 106.6336
Hunter-Lab	41.0782, 79.8294, -46.9571

Details

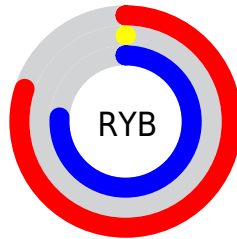
The Android color **4291625154** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **4278242571**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294925563**, and **4287758476** is the 20% darker color. If you saturate the color by 10%, you get **4291625154**, and if you desaturate by 10%, it is **4291630275**.

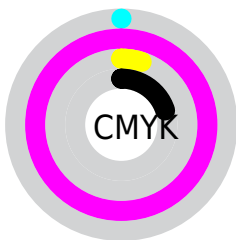
Distribution



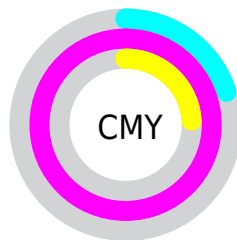
- Red (80%)
- Green (0%)
- Blue (76%)



- Red (80%)
- Yellow (0%)
- Blue (76%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)
- Black (20%)




- Cyan (20%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291625154 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 4291625154 by changing the saturation by 10% instead.

 4291625154

 4291625154

4294967295

 4289659046

 4294925563

 4287758476

 4294933503

 4285857906

 4294941183

 4283957336

 4294948863

 4282253376

 4294956543

 4280221737


 4294964479

 4278190355

 4278190080


 4291625154

 4291630275

 4291635652

 4291641029

 4291646150

 4291651527

 4291656649

 4291662026

 4291667147

 4291672524

Harmonies

Analogous

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



4284111870



4291625154



4294180981

Triad

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



4291625154



4287262720



4278227394

Complementary

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



4291625154



4278242571

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.



4278227058



4291625154



4281631488

Square

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



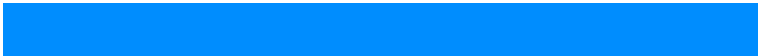
4291625154



4291185152



4278225940



4278226430

Rectangle

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



4291625154



4294115393



4278225940



4278227368

Sweetspot

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



4291625154



4294947835



4278845645



4286599805



4278190080



4286611584

Same Dimension

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



4291625154



4294902001



4291625052



4284898405



4289069213



4280680484

Inverse Universe

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



4291625154



4294902001



4278242673



4284898405



4289069213



4280680484

Previews

White Background



This preview shows how the Android color 4291625154 looks on a white background.

Color Contrast Check

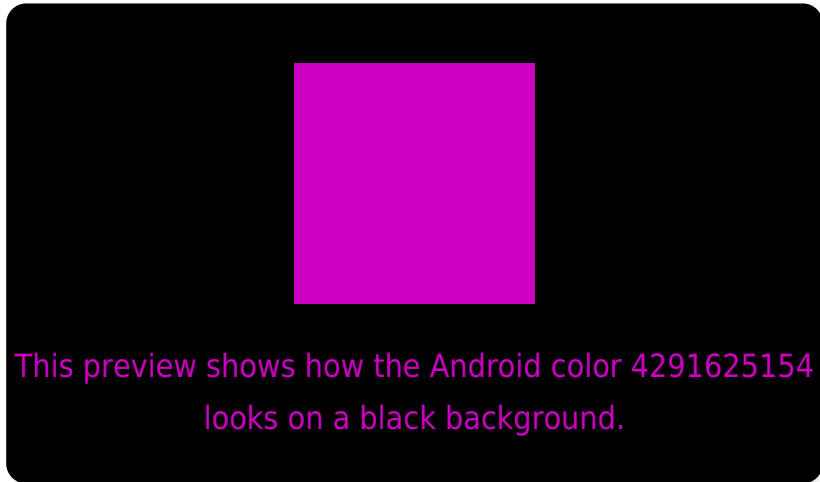
Large Text (above 18pt) WCAG AA ✓ Pass

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

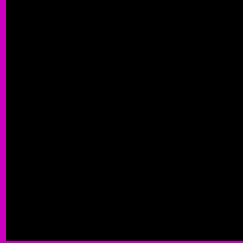
Any Text WCAG AA × Fail

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 4291625154 Background



This preview shows how black text looks on a background with the Android color 4291625154.



This preview shows how white text looks on a background with the Android color 4291625154.

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
4291625154

Protanopia
4278218989

Deuteranopia
4283462838

Trichromacy



Original Color

4291625154



Protanomaly

4283123677



Deuteranomaly

4286401210



Tritanomaly

4291178618

Monochromacy



Original Color

4291625154



Achromatopsia

4283650899



Achromatomaly

4286526843

CSS Examples

Text

The CSS property to change the color of the text to Android 4291625154 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(205, 0, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 0, 194) }
```

Border

The CSS property to change the border of an element to Android 4291625154 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, 194) }
```

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

```
.border{ border-color:rgb(205, 0, 194) }
```

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, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 0, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 0, 194);  
box-shadow:4px 4px 4px 4px rgb(205, 0,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291625154 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, 194) }
```

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

```
.background{ background-color: rgb(205, 0,  
194) }
```

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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