

Converting Colors

Android(4291513855)

Have a look what the booklet for
Android(4291513855) contains.

Android(4291513855)	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(4291513855)

Conversions

Conversions Part 1

Format	Color
Hex	CB4DFF
RGB	203, 77, 255
RGB Percent	80%, 30%, 100%
CMY	0.2039, 0.6980, 0.0000
CMYK	0.20, 0.70, 0.00, 0.00
HSL	282°, 100%, 65%
HSV	282°, 70%, 100%
XYZ	45.3325, 25.2243, 97.0872
YIQ	134.9660, 17.9580, 82.0700

Conversions

Conversions Part 2

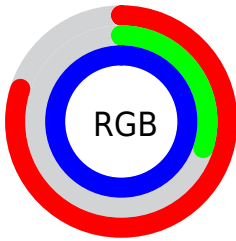
Format	Color
R _Y B	203, 77, 255
Decimal	13323775
CIE Lab	57.29, 74.74, -66.13
CIE LCh	57, 99.794, 318.495
Yxy	25.2243, 0.2704, 0.1505
Android (android.graphics.Color)	4291513855 (0xFFCB4DFF)
YUV	134.9660, 59.1768, 59.6658
Hunter-Lab	50.2238, 73.2243, -79.4565

Details

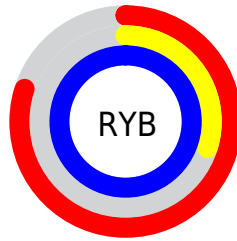
The Android color `4291513855` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4286709581`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294936575`, and `4287627461` is the 20% darker color. If you saturate the color by 10%, you get `4291048703`, and if you desaturate by 10%, it is `4291979263`.

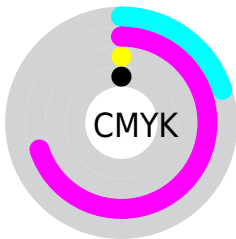
Distribution



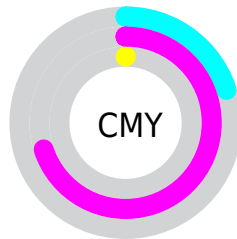
- Red (80%)
- Green (30%)
- Blue (100%)



- Red (80%)
- Yellow (30%)
- Blue (100%)



- Cyan (20%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)





- Cyan (20%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291513855 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 4291513855 by changing the saturation by 10% instead.

 4291513855

 4291513855

4294967295

 4289539554

 4294936575

 4287627461

 4294943999

 4285726889

 4294951423

 4283760782

 4294958847

 4281794676

 4294966527

 4279697498

 4278190145

 4278190890

 4278190356

■ 4291513855

■ 4291513855

■ 4291048703

■ 4291979263

■ 4290517759

■ 4292509951

■ 4290052607

■ 4292975359

■ 4290052351

■ 4293506047

■ 4293971455

■ 4294502143

4294967295

Harmonies

Analogous

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



4278223615



4291513855



4294901935

Triad

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



4291513855



4291000832



4278234559

Complementary

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



4291513855



4286709581

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.



4278233700



4291513855



4285896192

Square

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



4291513855



4294723328



4278232064



4278233855

Rectangle

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



4291513855



4294901877



4278232064



4278234273

Sweetspot

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



4291513855



4293904895



4283269887



4285948032



4278190080



4286611584

Same Dimension

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



4291513855



4290783743



4294921691



4286346112



4287037631



4281139264

Inverse Universe

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



4294921601



4294912359



4283301745



4286608246



4290707512



4282384403

Previews

White Background



This preview shows how the Android color 4291513855 looks on a white background.

Color Contrast Check

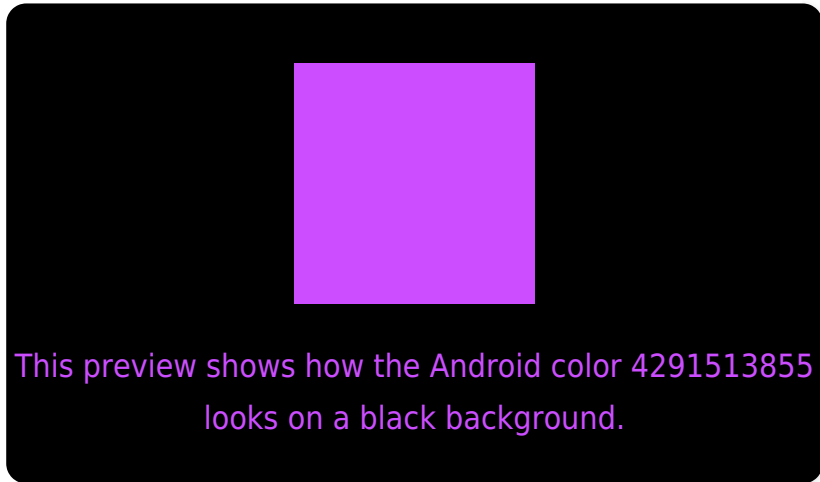
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

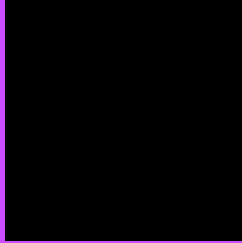
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291513855 Background



This preview shows how black text looks on a background with the Android color 4291513855.



This preview shows how white text looks on a background with the Android color 4291513855.

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

4291513855



Protanomaly

4286083583



Deuteranomaly

4284839416



Tritanomaly

4290734254

Monochromacy



Original Color

4291513855



Achromatopsia

4287072135



Achromatomaly

4288705203

CSS Examples

Text

The CSS property to change the color of the text to Android 4291513855 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(203, 77, 255)` looks like.

```
.text, #text, p{  
    color:rgb(203, 77, 255)  
}
```

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(203, 77, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 77, 255) }
```

Border

The CSS property to change the border of an element to Android 4291513855 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(203, 77, 255) }
```

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

```
.border{ border-color:rgb(203, 77, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 77, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 77, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 77, 255);  
box-shadow:4px 4px 4px 4px rgb(203, 77,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291513855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 77, 255) }
```

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

```
.background{ background-color: rgb(203, 77,  
255) }
```

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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