

Converting Colors

Android(4291645154)

Have a look what the booklet for
Android(4291645154) contains.

Android(4291645154)	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(4291645154)

Conversions

Conversions Part 1

Format	Color
Hex	CD4EE2
RGB	205, 78, 226
RGB Percent	80%, 31%, 89%
CMY	0.1961, 0.6941, 0.1137
CMYK	0.09, 0.65, 0.00, 0.11
HSL	291°, 72%, 60%
HSV	291°, 65%, 89%
XYZ	41.6287, 23.9189, 74.3742
YIQ	132.8450, 28.1840, 72.9520

Conversions

Conversions Part 2

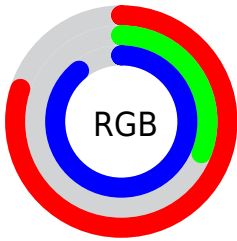
Format	Color
R _{YB}	205, 78, 226
Decimal	13455074
CIE _{Lab}	56.01, 69.34, -51.99
CIE _{LCh}	56, 86.664, 323.139
Yxy	23.9189, 0.2975, 0.1709
Android (android.graphics.Color)	4291645154 (0xFFCD4EE2)
YUV	132.8450, 45.9254, 63.2799
Hunter-Lab	48.9070, 66.3487, -55.9292

Details

The Android color `4291645154` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4284736078`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294936575`, and `4287824042` is the 20% darker color. If you saturate the color by 10%, you get `4291442658`, and if you desaturate by 10%, it is `4291847650`.

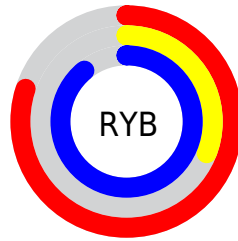
Distribution



Red (80%)

Green (31%)

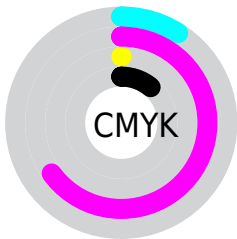
Blue (89%)



Red (80%)

Yellow (31%)

Blue (89%)

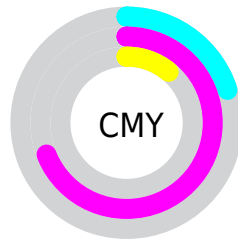


Cyan (9%)

Magenta (65%)

Yellow (0%)

Black (11%)



Cyan (20%)


Magenta (69%)


Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291645154 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 4291645154 by changing the saturation by 10% instead.

 4291645154

 4291645154

4294967295

 4289736646

 4294936575

 4287824042

 4294943999

 4285989007

 4294951423

 4284153973

 4294958847

 4282318939

 4294966527

 4280549443

 4278190123

 4278190358

 4278190080

4291645154

4291645154

4291442658

4291847650

4291240418

4292049890

4290972386

4292317922

4290904290

4292520162

4292722658

4292925154

4293127394

4293394402

4293591010

Harmonies

Analogous

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



4282940159



4291645154



4294904731

Triad

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



4291645154



4289821952



4278232768

Complementary

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



4291645154



4284736078

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.



4278232434



4291645154



4285240064

Square

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



4291645154



4293286144



4278230811



4278231807

Rectangle

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



4291645154



4294903401



4278230811



4278232743

Sweetspot

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



4291645154



4294495487



4283327714



4286275968



4278190080



4286611584

Same Dimension

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



4291645154



4293015295



4293021358



4285490544



4288086192



4280942640

Inverse Universe

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



4293021283



4294915666



4283359874



4285556071



4289724441



4281335815

Previews

White Background



This preview shows how the Android color 4291645154 looks on a white background.

Color Contrast Check

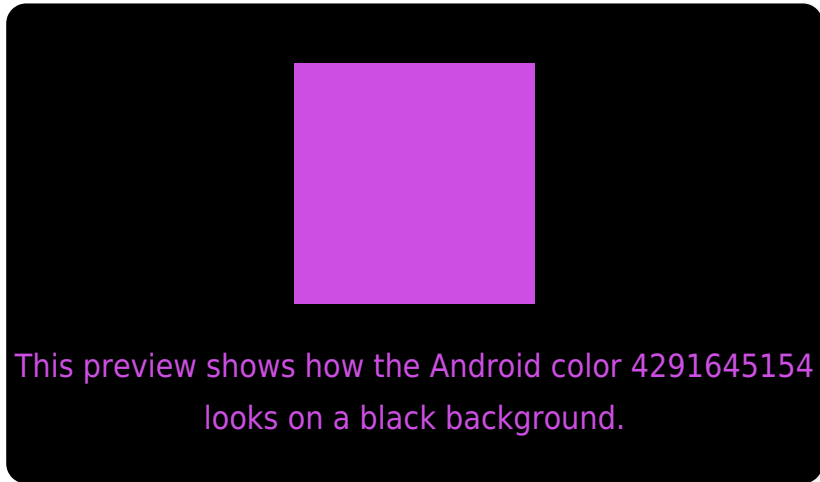
Large Text (above 18pt) WCAG AA ✓ Pass

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

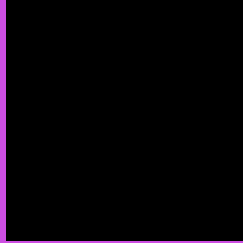
Any Text WCAG AA ✓ Pass

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 4291645154 Background



This preview shows how black text looks on a background with the Android color 4291645154.

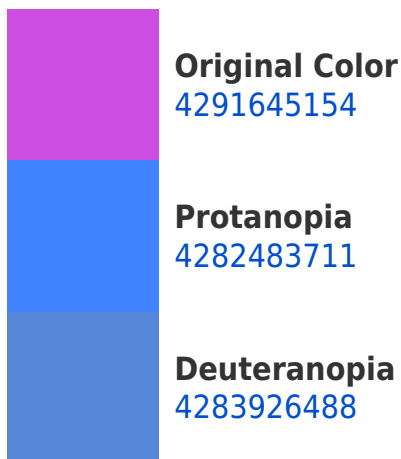


This preview shows how white text looks on a background with the Android color 4291645154.

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
4291645154



Protanomaly
4285821172



Deuteranomaly
4286739164



Tritanomaly
4291060638

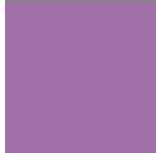
Monochromacy



Original Color
4291645154



Achromatopsia
4286940549



Achromatomaly
4288639399

CSS Examples

Text

The CSS property to change the color of the text to Android 4291645154 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, 78, 226)` looks like.

```
.text, #text, p{  
    color:rgb(205, 78, 226)  
}
```

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, 78, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 78, 226) }
```

Border

The CSS property to change the border of an element to Android 4291645154 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, 78, 226) }
```

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

```
.border{ border-color:rgb(205, 78, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 78, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 78, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 78, 226);  
box-shadow:4px 4px 4px 4px rgb(205, 78,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4291645154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 78, 226) }
```

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

```
.background{ background-color: rgb(205, 78,  
226) }
```

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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