

Converting Colors

Android(4291645105)

Have a look what the booklet for
Android(4291645105) contains.

Android(4291645105)	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(4291645105)

Conversions

Conversions Part 1

Format	Color
Hex	CD4EB1
RGB	205, 78, 177
RGB Percent	80%, 31%, 69%
CMY	0.1961, 0.6941, 0.3059
CMYK	0.00, 0.62, 0.14, 0.20
HSL	313°, 56%, 55%
HSV	313°, 62%, 80%
XYZ	35.8370, 21.6022, 43.8758
YIQ	127.2590, 43.9130, 57.7130

Conversions

Conversions Part 2

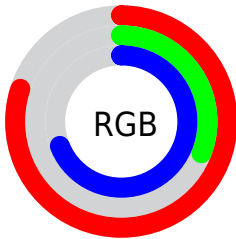
Format	Color
R _Y B	205, 78, 177
Decimal	13455025
CIE Lab	53.60, 61.21, -27.72
CIE LCh	54, 67.191, 335.634
Yxy	21.6022, 0.3537, 0.2132
Android (android.graphics.Color)	4291645105 (0xFFCD4EB1)
YUV	127.2590, 24.5223, 68.1789
Hunter-Lab	46.4782, 56.2956, -23.4355

Details

The Android color `4291645105` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283354474`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294936297`, and `4287825276` is the 20% darker color. If you saturate the color by 10%, you get `4291639980`, and if you desaturate by 10%, it is `4291650486`.

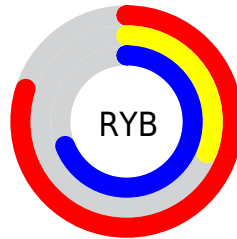
Distribution



Red (80%)

Green (31%)

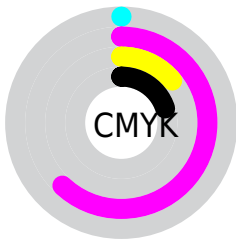
Blue (69%)



Red (80%)

Yellow (31%)

Blue (69%)

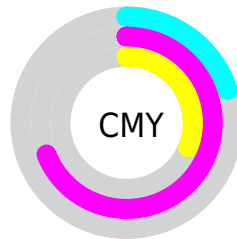


Cyan (0%)

Magenta (62%)

Yellow (14%)

Black (20%)



Cyan (20%)

Magenta (69%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291645105 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 4291645105 by changing the saturation by 10% instead.



4291645105



4291645105

4294967295



4289736854



4294936297



4287825276



4294943487



4285988963



4294950911



4284219467



4294958335



4282515508



4294965759



4280746014



4278190080



4291645105




4291645105




4291639980




4291650486


 4291634600


 4291655610

 4291629219


 4291660735


 4291625120

 4291666115

 4291671496

 4291676620

 4291682001

 4291687125

 4291690458

Harmonies

Analogous

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



4287458271



4291645105



4293214072

Triad

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



4291645105



4287660288



4278229442

Complementary

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



4291645105



4283354474

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.



4278229642



4291645105



4283666188

Square

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



4291645105



4290734848



4278228813



4278227946

Rectangle

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



4291645105



4293150802



4278228813



4278229681

Sweetspot

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



4291645105



4294954996



4285157069



4286603897



4278190080



4286611584

Same Dimension

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



4291645105



4294918869



4291645042



4284898404



4289069185



4280680478

Inverse Universe

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



4291645105



4294918869



4283354537



4284898404



4289069185



4280680478

Previews

White Background



This preview shows how the Android color 4291645105 looks on a white background.

Color Contrast Check

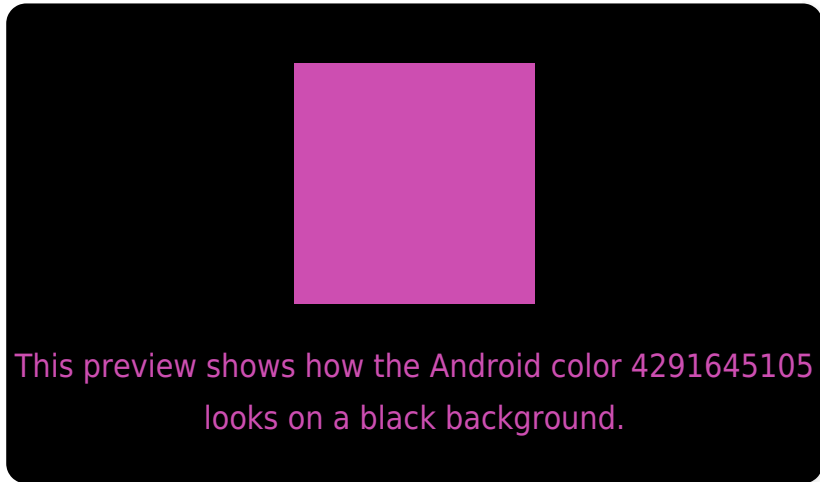
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291645105 Background



This preview shows how black text looks on a background with the Android color 4291645105.



This preview shows how white text looks on a background with the Android color 4291645105.

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
4291645105



Protanomaly
4286868938



Deuteranomaly
4288048556



Tritanomaly
4291385987

Monochromacy



Original Color
4291645105



Achromatopsia
4286545791



Achromatomaly
4288376209

CSS Examples

Text

The CSS property to change the color of the text to Android 4291645105 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(205, 78, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 78, 177) }
```

Border

The CSS property to change the border of an element to Android 4291645105 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, 177) }
```

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

```
.border{ border-color:rgb(205, 78, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 78, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 78, 177);  
box-shadow:4px 4px 4px 4px rgb(205, 78,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4291645105 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, 177) }
```

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

```
.background{ background-color: rgb(205, 78,  
177) }
```

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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