

Converting Colors

Android(4293273045)

Have a look what the booklet for
Android(4293273045) contains.

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Color

Android(4293273045)

Conversions

Conversions Part 1

Format	Color
Hex	E625D5
RGB	230, 37, 213
RGB Percent	90%, 15%, 84%
CMY	0.0980, 0.8549, 0.1647
CMYK	0.00, 0.84, 0.07, 0.10
HSL	305°, 79%, 52%
HSV	305°, 84%, 90%
XYZ	45.3049, 22.9502, 64.9928
YIQ	114.7710, 58.5320, 95.6520

Conversions

Conversions Part 2

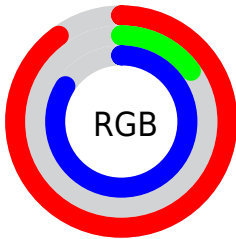
Format	Color
R_{YB}	230, 37, 213
Decimal	15082965
CIE _{Lab}	55.02, 84.45, -45.95
CIE _{LCh}	55, 96.141, 331.451
Yxy	22.9502, 0.3400, 0.1722
Android (android.graphics.Color)	4293273045 (0xFFE625D5)
YUV	114.7710, 48.4269, 101.0558
Hunter-Lab	47.9064, 84.9707, -46.9020

Details

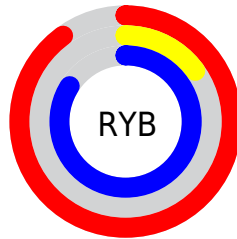
The Android color `4293273045` is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be `4280673846`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294930175`, and `4289331358` is the 20% darker color. If you saturate the color by 10%, you get `4293267155`, and if you desaturate by 10%, it is `4293278935`.

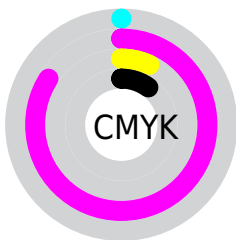
Distribution



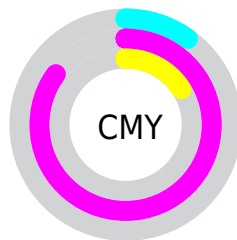
- Red (90%)
- Green (15%)
- Blue (84%)



- Red (90%)
- Yellow (15%)
- Blue (84%)



- Cyan (0%)
- Magenta (84%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (85%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293273045 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 4293273045 by changing the saturation by 10% instead.

 4293273045

 4293273045

4294967295

 4291297465

 4294930175

 4289331358

 4294937855

 4287365251

 4294945791

 4285464681

 4294953471

 4283629648

 4294961151

 4281794617

 4279697442

 4278190087

 4278190080

■ 4293273045

■ 4293273045

■ 4293267155

■ 4293278935

■ 4293263570

■ 4293284825

■ 4293290715

■ 4293296605

■ 4293302495

■ 4293308385

■ 4293314275

■ 4293320165

■ 4293326055

Harmonies

Analogous

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



4285950975



4293273045



4294901892

Triad

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



4293273045



4288512512



4278232538

Complementary

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



4293273045



4280673846

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.



4278232198



4293273045



4282619648

Square

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



4293273045



4292631808



4278231081



4278231295

Rectangle

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



4293273045



4294901837



4278231081



4278232511

Sweetspot

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



4293273045



4294950905



4281673190



4286601596



4278190080



4286611584

Same Dimension

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



4293273045



4294901993



4293272949



4285753202



4289921187



4281532463

Inverse Universe

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



4293273045



4294901993



4280673942



4285753202



4289921187



4281532463

Previews

White Background



This preview shows how the Android color 4293273045 looks on a white background.

Color Contrast Check

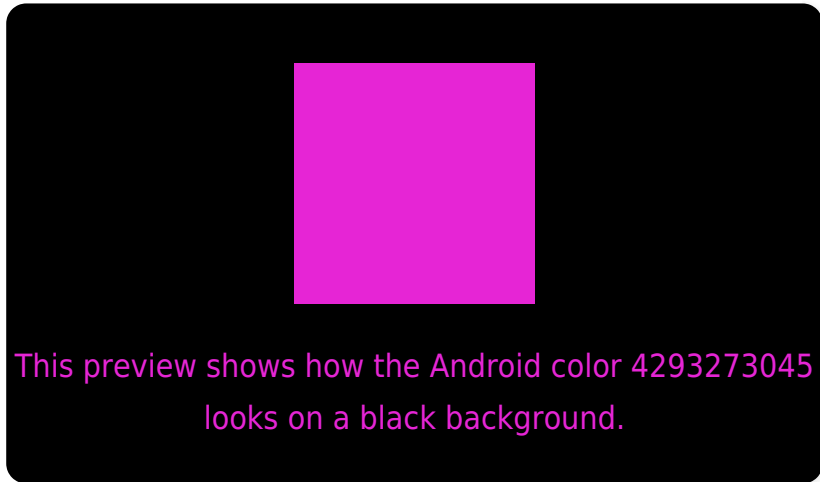
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293273045 Background



This preview shows how black text looks on a background with the Android color 4293273045.



This preview shows how white text looks on a background with the Android color 4293273045.

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
4293273045

Protanopia
4281958655

Deuteranopia
4284712137

Trichromacy



Original Color

4293273045



Protanomaly

4286078960



Deuteranomaly

4287848909



Tritanomaly

4292757130

Monochromacy



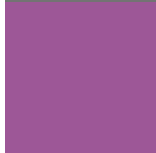
Original Color

4293273045



Achromatopsia

4285756275



Achromatomaly

4288501655

CSS Examples

Text

The CSS property to change the color of the text to Android 4293273045 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(230, 37, 213)` looks like.

```
.text, #text, p{  
    color:rgb(230, 37, 213)  
}
```

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(230, 37, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 37, 213) }
```

Border

The CSS property to change the border of an element to Android 4293273045 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(230, 37, 213) }
```

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

```
.border{ border-color:rgb(230, 37, 213) }
```

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

Here you see how a box with a 4 pixel rgb(230, 37, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 37, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 37, 213);  
box-shadow:4px 4px 4px 4px rgb(230, 37,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4293273045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 37, 213) }
```

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

```
.background{ background-color: rgb(230, 37,  
213) }
```

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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