

Converting Colors

Android(4292888035)

Have a look what the booklet for
Android(4292888035) contains.

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Color

Android(4292888035)

Conversions

Conversions Part 1

Format	Color
Hex	E045E3
RGB	224, 69, 227
RGB Percent	88%, 27%, 89%
CMY	0.1216, 0.7294, 0.1098
CMYK	0.01, 0.70, 0.00, 0.11
HSL	299°, 74%, 58%
HSV	299°, 70%, 89%
XYZ	46.7337, 25.6496, 75.1608
YIQ	133.3570, 41.6620, 81.9980

Conversions

Conversions Part 2

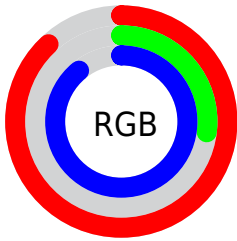
Format	Color
RYB	224, 69, 227
Decimal	14697955
CIELab	57.70, 76.95, -49.68
CIELCh	58, 91.598, 327.154
Yxy	25.6496, 0.3167, 0.1738
Android (android.graphics.Color)	4292888035 (0xFFE045E3)
YUV	133.3570, 46.1660, 79.4939
Hunter-Lab	50.6454, 76.0837, -52.5380

Details

The Android color `4292888035` 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 `4282966853`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294935295`, and `4289003691` is the 20% darker color. If you saturate the color by 10%, you get `4292882147`, and if you desaturate by 10%, it is `4292893923`.

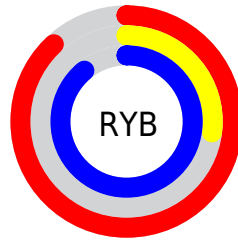
Distribution



Red (88%)

Green (27%)

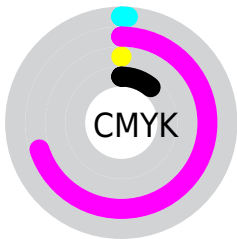
Blue (89%)



Red (88%)

Yellow (27%)

Blue (89%)

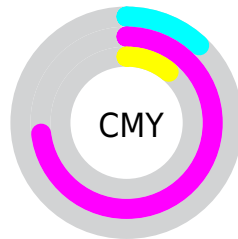


Cyan (1%)

Magenta (70%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (73%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292888035 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 4292888035 by changing the saturation by 10% instead.

 4292888035

 4292888035

4294967295

 4290912199

 4294935295

 4289003691

 4294942719

 4287103120

 4294950399

 4285202550

 4294957823

 4283367516

 4294965503

 4281663556

 4279500844

 4278190359

 4278190080

 4292888035

 4292888035

 4292882147

 4292893923

 4292810979

 4292965091

 4292805091

 4292970979

 4292804835

 4293042403

 4293048035

 4293119459

 4293125347

 4293131235

 4293197795

Harmonies

Analogous

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



4284971519



4292888035



4294901910

Triad

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



4292888035



4289692928



4278234322

Complementary

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



4292888035



4282966853

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.



4278233984



4292888035



4284521216

Square

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



4292888035



4293550080



4278232615



4278233087

Rectangle

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



4292888035



4294901857



4278232615



4278234296

Sweetspot

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



4292888035



4294887935



4282731235



4286537856



4278190080



4286611584

Same Dimension

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



4292888035



4294650367



4293084569



4285753203



4289659059



4281466931

Inverse Universe

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



4293084488



4294912301



4282770319



4285753191



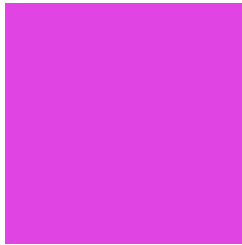
4289921027



4281532417

Previews

White Background



This preview shows how the Android color 4292888035 looks on a white background.

Color Contrast Check

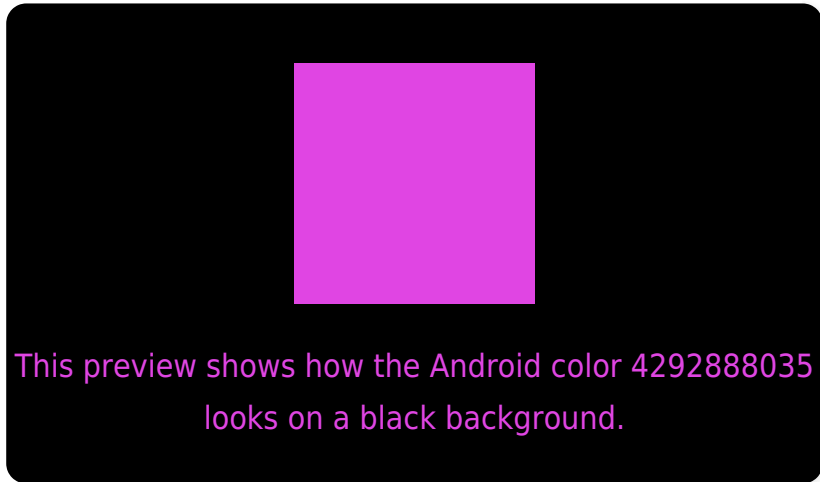
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292888035 Background



This preview shows how black text looks on a background with the Android color 4292888035.



This preview shows how white text looks on a background with the Android color 4292888035.

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

4292888035



Protanomaly

4286738421



Deuteranomaly

4287656668



Tritanomaly

4292369819

Monochromacy



Original Color

4292888035



Achromatopsia

4286940549



Achromatomaly

4289097383

CSS Examples

Text

The CSS property to change the color of the text to Android 4292888035 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(224, 69, 227)` looks like.

```
.text, #text, p{  
    color:rgb(224, 69, 227)  
}
```

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(224, 69, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 69, 227) }
```

Border

The CSS property to change the border of an element to Android 4292888035 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(224, 69, 227) }
```

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

```
.border{ border-color:rgb(224, 69, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 69, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 69, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 69, 227);  
box-shadow:4px 4px 4px 4px rgb(224, 69,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4292888035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 69, 227) }
```

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

```
.background{ background-color: rgb(224, 69,  
227) }
```

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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