

Converting Colors

Android(4293790975)

Have a look what the booklet for
Android(4293790975) contains.

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Color

Android(4293790975)

Conversions

Conversions Part 1

Format	Color
Hex	EE0CFF
RGB	238, 12, 255
RGB Percent	93%, 5%, 100%
CMY	0.0667, 0.9529, 0.0000
CMYK	0.07, 0.95, 0.00, 0.00
HSL	296°, 100%, 52%
HSV	296°, 95%, 100%
XYZ	53.4414, 25.6601, 96.7440
YIQ	107.2760, 56.6930, 123.4850

Conversions

Conversions Part 2

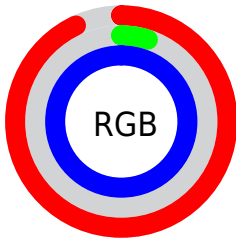
Format	Color
R _Y B	238, 12, 255
Decimal	15600895
CIE Lab	57.71, 94.95, -65.18
CIE LCh	58, 115.174, 325.532
Yxy	25.6601, 0.3039, 0.1459
Android (android.graphics.Color)	4293790975 (0xFFEE0CFF)
YUV	107.2760, 72.8279, 114.6449
Hunter-Lab	50.6558, 99.6682, -77.7748

Details

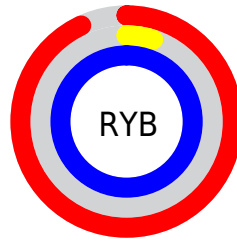
The Android color `4293790975` is a light color, and the websafe version is hex `FF00FF`. The color can be described as light saturated magenta. A complement of this color would be `4280155916`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4294928895`, and `4289790149` is the 20% darker color. If you saturate the color by 10%, you get `4293722367`, and if you desaturate by 10%, it is `4293928703`.

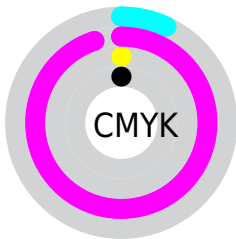
Distribution



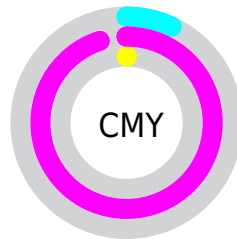
- Red (93%)
- Green (5%)
- Blue (100%)



- Red (93%)
- Yellow (5%)
- Blue (100%)



- Cyan (7%)
- Magenta (95%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (95%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293790975 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 4293790975 by changing the saturation by 10% instead.



4293790975



4293790975

4294967295



4291756258



4294928895



4289790149



4294937087



4287824041



4294945023



4285857934



4294952959



4283891828



4294960895



4281991258



4279697473



4278190890



4278190356

■ 4293790975

■ 4293790975

■ 4293722367

■ 4293928703

■ 4294066175

■ 4294138367

■ 4294275839

■ 4294413567

■ 4294551039

■ 4294623231

■ 4294760703

■ 4294898431

Harmonies

Analogous

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



4278220799



4293790975



4294901919

Triad

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



4293790975



4290085376



4278235616

Complementary

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



4293790975



4280155916

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.



4278235000



4293790975



4283473152

Square

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



4293790975



4294855168



4278233600



4278234879

Rectangle

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



4293790975



4294901853



4278233600



4278235583

Sweetspot

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



4293790975



4294620671



4278984959



4286337920



4278190080



4286611584

Same Dimension

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



4293790975



4293722367



4294904986



4286542720



4289855679



4282056768

Inverse Universe

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



4294904861



4294901778



4279041905



4286608244



4290707469



4282384388

Previews

White Background



This preview shows how the Android color 4293790975 looks on a white background.

Color Contrast Check

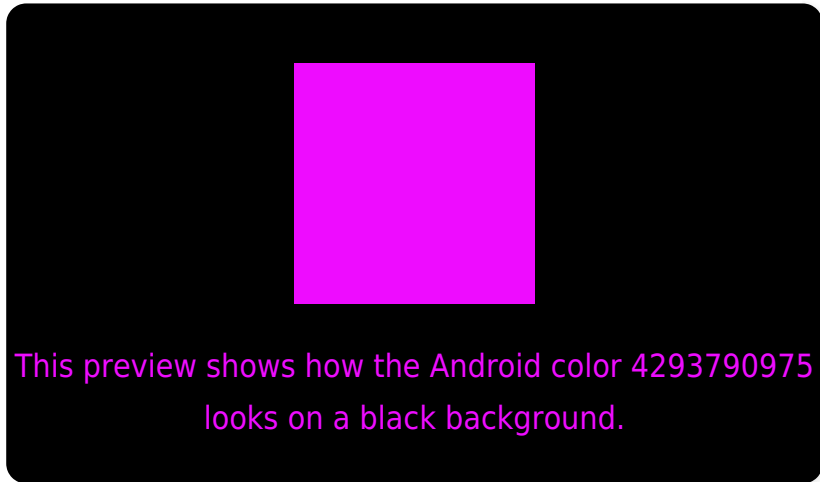
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293790975 Background



This preview shows how black text looks on a background with the Android color 4293790975.



This preview shows how white text looks on a background with the Android color 4293790975.

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

4293790975



Protanomaly

4287060991



Deuteranomaly

4286406389



Tritanomaly

4293084321

Monochromacy



Original Color

4293790975



Achromatopsia

4285229931



Achromatomaly

4288366753

CSS Examples

Text

The CSS property to change the color of the text to Android 4293790975 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(238, 12, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 12, 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(238, 12, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 12, 255) }
```

Border

The CSS property to change the border of an element to Android 4293790975 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(238, 12, 255) }
```

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

```
.border{ border-color:rgb(238, 12, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 12, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 12, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 12, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 12,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293790975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 12, 255) }
```

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

```
.background{ background-color: rgb(238, 12,  
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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