

Converting Colors

Android(4293037790)

Have a look what the booklet for
Android(4293037790) contains.

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Color

Android(4293037790)

Conversions

Conversions Part 1

Format	Color
Hex	E28EDE
RGB	226, 142, 222
RGB Percent	89%, 56%, 87%
CMY	0.1137, 0.4431, 0.1294
CMYK	0.00, 0.37, 0.02, 0.11
HSL	303°, 59%, 72%
HSV	303°, 37%, 89%
XYZ	54.2218, 40.7887, 74.1224
YIQ	176.2360, 24.3840, 42.6880

Conversions

Conversions Part 2

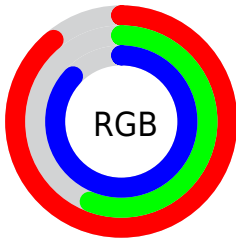
Format	Color
R _Y B	226, 142, 222
Decimal	14847710
CIE Lab	70.03, 43.87, -27.61
CIE LCh	70, 51.841, 327.813
Yxy	40.7887, 0.3206, 0.2412
Android (android.graphics.Color)	4293037790 (0xFFE28EDE)
YUV	176.2360, 22.5617, 43.6430
Hunter-Lab	63.8660, 39.7799, -24.1053

Details

The Android color `4293037790` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287554194`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294952447`, and `4289288615` is the 20% darker color. If you saturate the color by 10%, you get `4293031901`, and if you desaturate by 10%, it is `4293043679`.

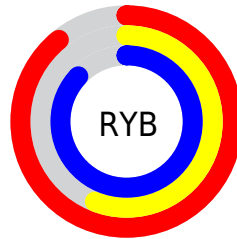
Distribution



Red (89%)

Green (56%)

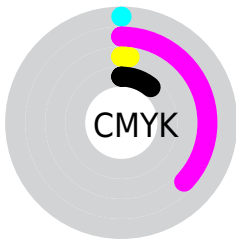
Blue (87%)



Red (89%)

Yellow (56%)

Blue (87%)

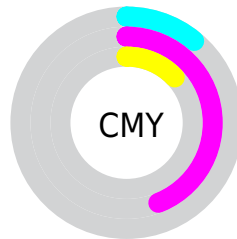


Cyan (0%)

Magenta (37%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (44%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293037790 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 4293037790 by changing the saturation by 10% instead.

 4293037790

 4293037790

4294967295

 4291130306

 4294952447

 4289288615

 4294959871

 4287512716

 4285736562

 4284024666

 4282318914

 4281008172

 4278190101

 4278190080

 4293037790

 4293037790

 4293031901

 4293043679

 4293026268

 4293049312

 4293020379

 4293055201

 4293014746

 4293060834

 4293008857

 4293066723

 4293002968

 4293066724

 4293001431

 4293066726

 4293066727

 4293066728

Harmonies

Analogous

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



4289306879



4293037790



4294935473

Triad

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



4293037790



4291471178



4278239958

Complementary

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



4293037790



4287554194

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.



4278240166



4293037790



4288394580

Square

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



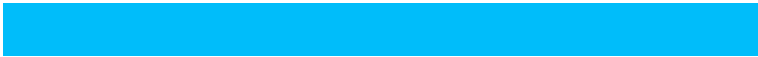
4293037790



4293826140



4284464759



4278238714

Rectangle

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



4293037790



4294935697



4284464759



4278240198

Sweetspot

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



4293037790



4294960126



4287729378



4286607231



4278190080



4286611584

Same Dimension

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



4293037790



4294937850



4293037749



4285556080



4289724584



4281335854

Inverse Universe

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



4293037790



4294937850



4287554235



4285556080



4289724584



4281335854

Previews

White Background



This preview shows how the Android color 4293037790 looks on a white background.

Color Contrast Check

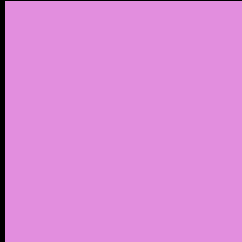
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293037790 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293037790 Background



This preview shows how black text looks on a background with the Android color 4293037790.

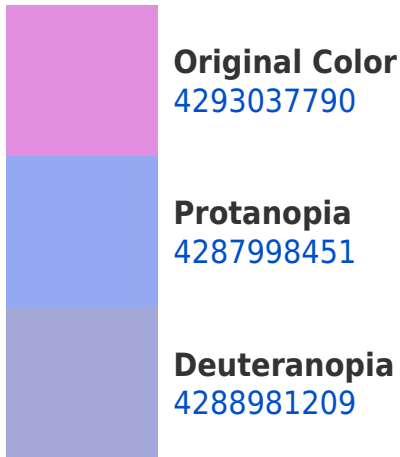


This preview shows how white text looks on a background with the Android color 4293037790.

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
4293037790



Protanomaly
4289830891



Deuteranomaly
4290486235

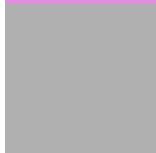


Tritanomaly
4292777658

Monochromacy



Original Color
4293037790



Achromatopsia
4289769648



Achromatomaly
4290946241

CSS Examples

Text

The CSS property to change the color of the text to Android 4293037790 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(226, 142, 222)` looks like.

```
.text, #text, p{  
    color:rgb(226, 142, 222)  
}
```

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(226, 142, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 142, 222) }
```

Border

The CSS property to change the border of an element to Android 4293037790 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(226, 142, 222) }
```

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

```
.border{ border-color:rgb(226, 142, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 142, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 142, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 142, 222);  
box-shadow:4px 4px 4px 4px rgb(226, 142,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4293037790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 142, 222) }
```

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

```
.background{ background-color: rgb(226,  
142, 222) }
```

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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