

Converting Colors

Android(4293100786)

Have a look what the booklet for
Android(4293100786) contains.

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Color

Android(4293100786)

Conversions

Conversions Part 1

Format	Color
Hex	E384F2
RGB	227, 132, 242
RGB Percent	89%, 52%, 95%
CMY	0.1098, 0.4824, 0.0510
CMYK	0.06, 0.45, 0.00, 0.05
HSL	292°, 81%, 73%
HSV	292°, 45%, 95%
XYZ	55.9568, 39.2442, 88.6300
YIQ	172.9450, 21.3100, 54.3500

Conversions

Conversions Part 2

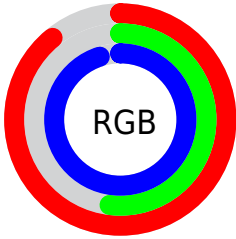
Format	Color
RYB	227, 132, 242
Decimal	14910706
CIELab	68.93, 52.99, -40.31
CIELCh	69, 66.582, 322.738
Yxy	39.2442, 0.3044, 0.2135
Android (android.graphics.Color)	4293100786 (0xFFE384F2)
YUV	172.9450, 34.0441, 47.4062
Hunter-Lab	62.6452, 49.8131, -40.0315

Details

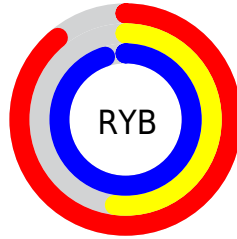
The Android color `4293100786` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287885956`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294949887`, and `4289351609` is the 20% darker color. If you saturate the color by 10%, you get `4292898034`, and if you desaturate by 10%, it is `4293303538`.

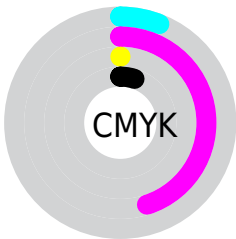
Distribution



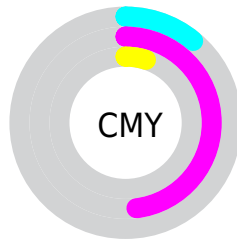
- Red (89%)
- Green (52%)
- Blue (95%)



- Red (89%)
- Yellow (52%)
- Blue (95%)



- Cyan (6%)
- Magenta (45%)
- Yellow (0%)
- Black (5%)



- Cyan (11%)
- Magenta (48%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293100786 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 4293100786 by changing the saturation by 10% instead.

 4293100786

 4293100786

4294967295

 4291193301

 4294949887

 4289351609

 4294957311

 4287509662

 4294964735

 4285666692

 4283957354

 4282187857

 4280746042

 4278190115

 4278190090

 4293100786

 4293100786

 4292898034

 4293303538

 4292629746

 4293571826

 4292426738


 4293774834

 4292223986

 4293977586

 4291955698

 4294180338

 4291887346

 4294442994

 4294639602

 4294836210

 4294967282

Harmonies

Analogous

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



4287536895



4293100786



4294930618

Triad

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



4293100786



4292124707



4278240725

Complementary

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



4293100786



4287885956

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.



4278240407



4293100786



4288394028

Square

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



4293100786



4294871113



4283219547



4278239487

Rectangle

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



4293100786



4294930321



4283219547



4278240705

Sweetspot

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



4293100786



4294630399



4286878962



4286409344



4278190080



4286611584

Same Dimension

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



4293100786



4293686271



4294083787



4285951096



4288610488



4281335864

Inverse Universe

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



4294083731



4294931334



4286902955



4286082157



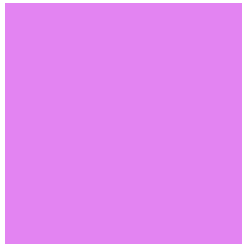
4290248729



4281860104

Previews

White Background



This preview shows how the Android color 4293100786 looks on a white background.

Color Contrast Check

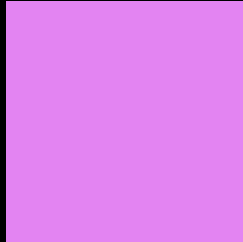
Large Text (above 18pt) WCAG AA × Fail

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 4293100786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

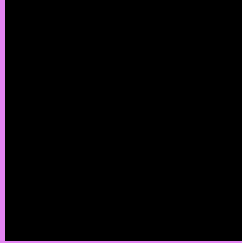
Any Text WCAG AA ✓ Pass

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 4293100786 Background



This preview shows how black text looks on a background with the Android color 4293100786.



This preview shows how white text looks on a background with the Android color 4293100786.

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
4293100786

Protanopia
4287211263

Deuteranopia
4287735788



Tritanopia
4292384418

Trichromacy



Original Color

4293100786



Protanomaly

4289370874



Deuteranomaly

4289698542



Tritanomaly

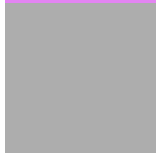
4292644799

Monochromacy



Original Color

4293100786



Achromatopsia

4289572269



Achromatomaly

4290879174

CSS Examples

Text

The CSS property to change the color of the text to Android 4293100786 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(227, 132, 242)` looks like.

```
.text, #text, p{  
    color:rgb(227, 132, 242)  
}
```

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(227, 132, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 132, 242) }
```

Border

The CSS property to change the border of an element to Android 4293100786 is called "border". The border property can be set on classes, ids or directly on the HTML element.

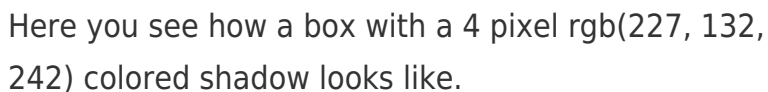
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 132, 242) }
```

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

```
.border{ border-color:rgb(227, 132, 242) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 132, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 132, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 132, 242); box-shadow:4px 4px 4px 4px rgb(227, 132, 242) }
```

Background

The CSS property to change the background color of an element to Android 4293100786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 132, 242) }
```

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

```
.background{ background-color: rgb(227,  
132, 242) }
```

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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