

Converting Colors

Android(4293299686)

Have a look what the booklet for
Android(4293299686) contains.

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Color

Android(4293299686)

Conversions

Conversions Part 1

Format	Color
Hex	E68DE6
RGB	230, 141, 230
RGB Percent	90%, 55%, 90%
CMY	0.0980, 0.4471, 0.0980
CMYK	0.00, 0.39, 0.00, 0.10
HSL	300°, 64%, 73%
HSV	300°, 39%, 90%
XYZ	56.4409, 41.5859, 79.9150
YIQ	177.7570, 24.4750, 46.5470

Conversions

Conversions Part 2

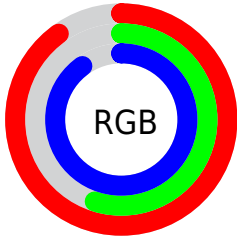
Format	Color
RYB	230, 141, 230
Decimal	15109606
CIELab	70.58, 47.05, -31.12
CIELCh	71, 56.416, 326.518
Yxy	41.5859, 0.3172, 0.2337
Android (android.graphics.Color)	4293299686 (0xFFE68DE6)
YUV	177.7570, 25.7558, 45.8171
Hunter-Lab	64.4871, 43.3756, -28.3335

Details

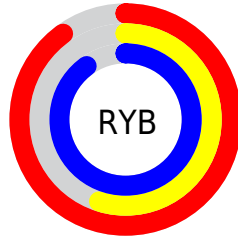
The Android color `4293299686` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287489677`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294952191`, and `4289550510` is the 20% darker color. If you saturate the color by 10%, you get `4293293798`, and if you desaturate by 10%, it is `4293305574`.

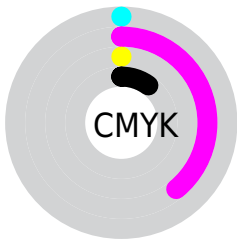
Distribution



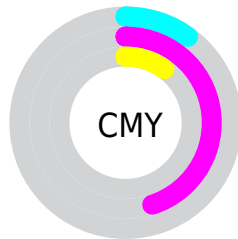
- Red (90%)
- Green (55%)
- Blue (90%)



- Red (90%)
- Yellow (55%)
- Blue (90%)



- Cyan (0%)
- Magenta (39%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (45%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293299686 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 4293299686 by changing the saturation by 10% instead.

 4293299686

 4293299686

4294967295

 4291392202

 4294952191

 4289550510

 4294959615

 4287708819

4294967039

 4285932409

 4284219744

 4282515528

 4281073713

 4278190107

 4278190080

 4293299686

 4293299686

 4293293798

 4293305574

 4293287910

 4293311462

 4293282022

 4293317350

 4293276134

 4293323238

 4293270246

 4293328870

 4293264358

 4293263590

Harmonies

Analogous

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



4289045247



4293299686



4294934709

Triad

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



4293299686



4291799105



4278240985

Complementary

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



4293299686



4287489677

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.



4278240933



4293299686



4288460620

Square

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



4293299686



4294284632



4284203378



4278239487

Rectangle

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



4293299686



4294934930



4284203378



4278240968

Sweetspot

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



4293299686



4294959359



4287466982



4286606976



4278190080



4286611584

Same Dimension

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



4293299686



4294937343



4293299642



4285753203



4289921203



4281532467

Inverse Universe

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



4293299686



4294937343



4287489722



4285753203



4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4293299686 looks on a white background.

Color Contrast Check

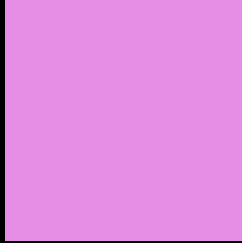
Large Text (above 18pt) WCAG AA × Fail

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 4293299686 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 4293299686 Background



This preview shows how black text looks on a background with the Android color 4293299686.



This preview shows how white text looks on a background with the Android color 4293299686.

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
4293299686

Protanopia
4287802109

Deuteranopia
4288850657



Tritanopia
4292778662

Trichromacy



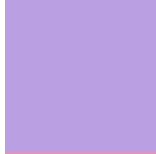
Original Color

4293299686



Protanomaly

4289830901



Deuteranomaly

4290486243



Tritanomaly

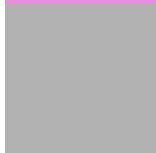
4292974013

Monochromacy



Original Color

4293299686



Achromatopsia

4289901234



Achromatomaly

4291143109

CSS Examples

Text

The CSS property to change the color of the text to Android 4293299686 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, 141, 230)` looks like.

```
.text, #text, p{  
    color:rgb(230, 141, 230)  
}
```

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, 141, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 141, 230) }
```

Border

The CSS property to change the border of an element to Android 4293299686 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, 141, 230) }
```

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

```
.border{ border-color:rgb(230, 141, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 141, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 141, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 141, 230);  
box-shadow:4px 4px 4px 4px rgb(230, 141,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4293299686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 141, 230) }
```

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

```
.background{ background-color: rgb(230,  
141, 230) }
```

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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