

Converting Colors

Android(4293299190)

Have a look what the booklet for
Android(4293299190) contains.

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Color

Android(4293299190)

Conversions

Conversions Part 1

Format	Color
Hex	E68BF6
RGB	230, 139, 246
RGB Percent	90%, 55%, 96%
CMY	0.0980, 0.4549, 0.0353
CMYK	0.07, 0.43, 0.00, 0.04
HSL	291°, 86%, 75%
HSV	291°, 43%, 96%
XYZ	58.5003, 41.9421, 92.2011
YIQ	178.4070, 19.8890, 52.5690

Conversions

Conversions Part 2

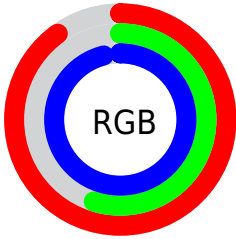
Format	Color
R _{YB}	230, 139, 246
Decimal	15109110
CIE _{Lab}	70.83, 51.04, -39.51
CIE _{LCh}	71, 64.546, 322.261
Yxy	41.9421, 0.3037, 0.2177
Android (android.graphics.Color)	4293299190 (0xFFE68BF6)
YUV	178.4070, 33.3233, 45.2471
Hunter-Lab	64.7627, 47.9048, -39.0759

Details

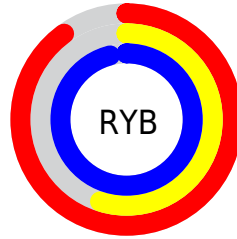
The Android color `4293299190` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288411275`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294951679`, and `4289550013` is the 20% darker color. If you saturate the color by 10%, you get `4293030646`, and if you desaturate by 10%, it is `4293567734`.

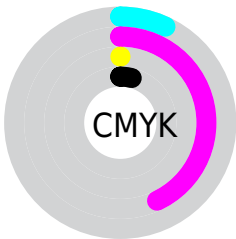
Distribution



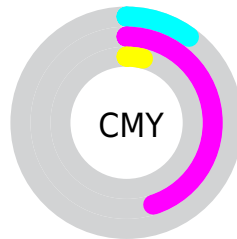
- Red (90%)
- Green (55%)
- Blue (96%)



- Red (90%)
- Yellow (55%)
- Blue (96%)



- Cyan (7%)
- Magenta (43%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (45%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293299190 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 4293299190 by changing the saturation by 10% instead.

 4293299190

 4293299190

4294967295

 4291391705

 4294951679

 4289550013

 4294959103

 4287708066

 4294966527

 4285866119

 4284153966

 4282450005

 4280942653

 4278190118

 4278190351

 4293299190

 4293299190

 4293030646

 4293567734

 4292827894

 4293770486

 4292559350


 4294039030

 4292291062

 4294307318

 4292088054

 4294508534

 4291887350

 4294770678

 4294967286

Harmonies

Analogous

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



4287866111



4293299190



4294932671

Triad

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



4293299190



4292453679



4278241752

Complementary

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



4293299190



4288411275

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.



4278241692



4293299190



4288853814

Square

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



4293299190



4294938193



4284007266



4278240767

Rectangle

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



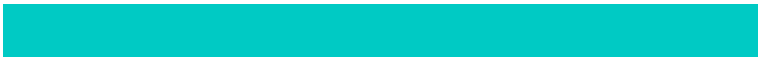
4293299190



4294932376



4284007266



4278241988

Sweetspot

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



4293299190



4294631167



4287339510



4286344064



4278190080



4286611584

Same Dimension

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



4293299190



4293622527



4294347729



4286148218



4288544954



4281466939

Inverse Universe

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



4294347675



4294933134



4287362736



4286213744



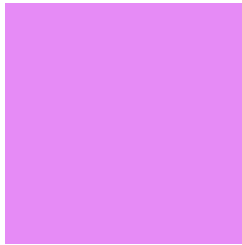
4290379804



4282056713

Previews

White Background



This preview shows how the Android color 4293299190 looks on a white background.

Color Contrast Check

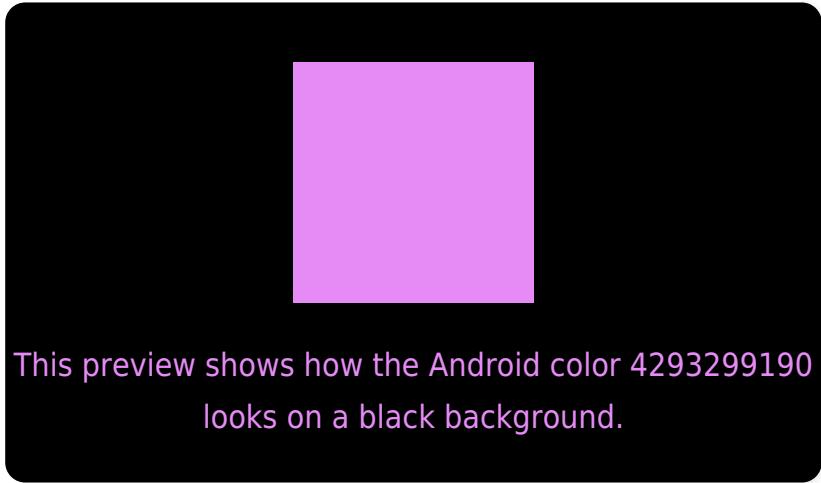
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293299190 Background



This preview shows how black text looks on a background with the Android color 4293299190.




This preview shows how white text looks on a background with the Android color 4293299190.

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





Tritanopia
4292582568

Trichromacy



Original Color
4293299190



Protanomaly
4289765372



Deuteranomaly
4290027506



Tritanomaly
4292843204

Monochromacy



Original Color
4293299190



Achromatopsia
4289901234



Achromatomaly
4291142859

CSS Examples

Text

The CSS property to change the color of the text to Android 4293299190 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, 139, 246)` looks like.

```
.text, #text, p{  
    color:rgb(230, 139, 246)  
}
```

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, 139, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 139, 246) }
```

Border

The CSS property to change the border of an element to Android 4293299190 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, 139, 246) }
```

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

```
.border{ border-color:rgb(230, 139, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 139, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 139, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 139, 246);  
box-shadow:4px 4px 4px 4px rgb(230, 139,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4293299190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 139, 246) }
```

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

```
.background{ background-color: rgb(230,  
139, 246) }
```

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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