

Converting Colors

Android(4293368044)

Have a look what the booklet for
Android(4293368044) contains.

Android(4293368044)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293368044)

Conversions

Conversions Part 1

Format	Color
Hex	E798EC
RGB	231, 152, 236
RGB Percent	91%, 60%, 93%
CMY	0.0941, 0.4039, 0.0745
CMYK	0.02, 0.36, 0.00, 0.07
HSL	296°, 69%, 76%
HSV	296°, 36%, 93%
XYZ	59.3236, 45.5015, 85.0129
YIQ	185.1970, 20.1200, 42.8720

Conversions

Conversions Part 2

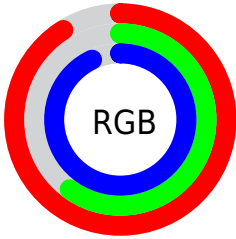
Format	Color
R_{YB}	231, 152, 236
Decimal	15177964
CIE _{Lab}	73.22, 42.73, -30.33
CIE _{LCh}	73, 52.401, 324.626
Yxy	45.5015, 0.3125, 0.2397
Android (android.graphics.Color)	4293368044 (0xFFE798EC)
YUV	185.1970, 25.0459, 40.1692
Hunter-Lab	67.4548, 38.9370, -27.5044

Details

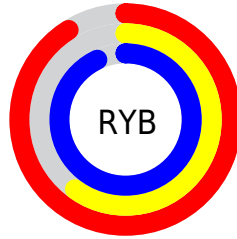
The Android color `4293368044` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288539800`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294955007`, and `4289618868` is the 20% darker color. If you saturate the color by 10%, you get `4293296364`, and if you desaturate by 10%, it is `4293439724`.

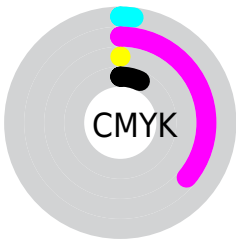
Distribution



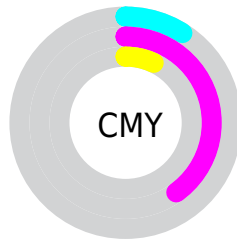
- Red (91%)
- Green (60%)
- Blue (93%)



- Red (91%)
- Yellow (60%)
- Blue (93%)



- Cyan (2%)
- Magenta (36%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293368044 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 4293368044 by changing the saturation by 10% instead.

 4293368044

 4293368044

4294967295

 4291460560

 4294955007

 4289618868

 4294962431

 4287842969

 4286066815

 4284356197

 4282646605

 4281139254

 4279042080

 4278190083

 4293368044

 4293368044

 4293296364

 4293439724

 4293159404

 4293576684

 4293087724

 4293648364

 4292950764

 4293785324

 4292879084

 4293853164

 4292807404

 4293918700

 4292739308

 4294049772

 4294115308

 4294246380

Harmonies

Analogous

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



4289375231



4293368044



4294937790

Triad

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



4293368044



4292390482



4278242522

Complementary

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



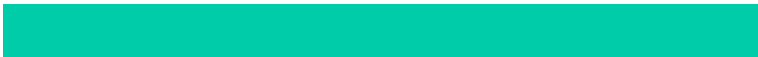
4293368044



4288539800

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.



4278242473



4293368044



4289314137

Square

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



4293368044



4294679911



4285450106



4278241279

Rectangle

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



4293368044



4294937758



4285450106



4278242506

Sweetspot

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



4293368044



4294829055



4288192236



4286541696



4278190080



4286611584

Same Dimension

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



4293368044



4294480383



4293695688



4285885045



4289331381



4281466934

Inverse Universe

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



4293695645



4294939032



4288212156



4285885034



4290052107



4281729027

Previews

White Background



This preview shows how the Android color 4293368044 looks on a white background.

Color Contrast Check

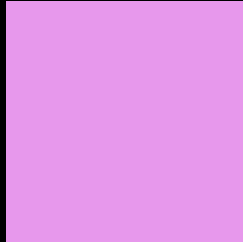
Large Text (above 18pt) WCAG AA × Fail

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 4293368044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

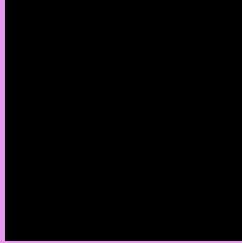
Any Text WCAG AA ✓ Pass

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 4293368044 Background



This preview shows how black text looks on a background with the Android color 4293368044.



This preview shows how white text looks on a background with the Android color 4293368044.

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
4293368044



Protanomaly
4290226680



Deuteranomaly
4290816233



Tritanomaly
4293042374

Monochromacy



Original Color
4293368044



Achromatopsia
4290361785



Achromatomaly
4291472844

CSS Examples

Text

The CSS property to change the color of the text to Android 4293368044 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(231, 152, 236)` looks like.

```
.text, #text, p{  
    color:rgb(231, 152, 236)  
}
```

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(231, 152, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 152, 236) }
```

Border

The CSS property to change the border of an element to Android 4293368044 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(231, 152, 236) }
```

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

```
.border{ border-color:rgb(231, 152, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 152, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 152, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 152, 236);  
box-shadow:4px 4px 4px 4px rgb(231, 152,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4293368044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 152, 236) }
```

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

```
.background{ background-color: rgb(231,  
152, 236) }
```

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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