

Converting Colors

Android(4293604500)

Have a look what the booklet for
Android(4293604500) contains.

Android(4293604500)	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(4293604500)

Conversions

Conversions Part 1

Format	Color
Hex	EB3494
RGB	235, 52, 148
RGB Percent	92%, 20%, 58%
CMY	0.0784, 0.7961, 0.4196
CMYK	0.00, 0.78, 0.37, 0.08
HSL	329°, 82%, 56%
HSV	329°, 78%, 92%
XYZ	40.8342, 22.2563, 30.1607
YIQ	117.6610, 78.2520, 68.6520

Conversions

Conversions Part 2

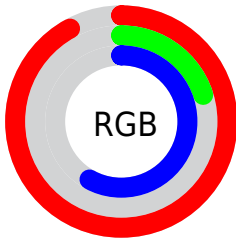
Format	Color
R_{YB}	235, 52, 148
Decimal	15414420
CIE _{Lab}	54.30, 74.27, -9.17
CIE _{LCh}	54, 74.837, 352.961
Yxy	22.2563, 0.4379, 0.2387
Android (android.graphics.Color)	4293604500 (0xFFEB3494)
YUV	117.6610, 14.9571, 102.9063
Hunter-Lab	47.1766, 71.9439, -4.8814

Details

The Android color **4293604500** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4281658251**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294931914**, and **4289593441** is the 20% darker color. If you saturate the color by 10%, you get **4293598601**, and if you desaturate by 10%, it is **4293610655**.

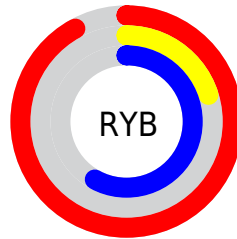
Distribution



Red (92%)

Green (20%)

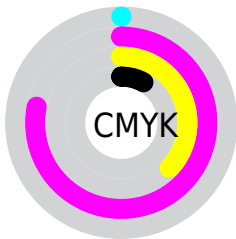
Blue (58%)



Red (92%)

Yellow (20%)

Blue (58%)

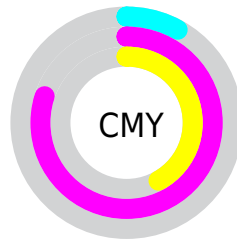


Cyan (0%)

Magenta (78%)

Yellow (37%)

Black (8%)



Cyan (8%)

Magenta (80%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293604500 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 4293604500 by changing the saturation by 10% instead.

 4293604500

 4293604500

4294967295

 4291559546

 4294931914

 4289593441

 4294939366

 4287627338

 4294947071

 4285661235

 4294954751

 4283760670

 4294962431

 4281925634

 4279238656

 4278190080

 4293604500

 4293604500

 4293598601

 4293610655

 4293592446

 4293616554

 4293591163

 4293622710

 4293628609

 4293634764

 4293640663

 4293646818

 4293652717

 4293656569

Harmonies

Analogous

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



4290729425



4293604500



4293933652

Triad

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



4293604500



4285369600



4278229737

Complementary

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



4293604500



4281658251

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.



4278230707



4293604500



4278229035

Square

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



4293604500



4289362432



4278230384



4278226943

Rectangle

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



4293604500



4293021995



4278230384



4278230233

Sweetspot

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



4293604500



4294952163



4287182059



4286602351



4278190080



4286611584

Same Dimension

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



4293604500



4294906510



4293604410



4285885040



4290052191



4281729052

Inverse Universe

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



4293604500



4294906510



4281658341



4285885040



4290052191



4281729052

Previews

White Background



This preview shows how the Android color 4293604500 looks on a white background.

Color Contrast Check

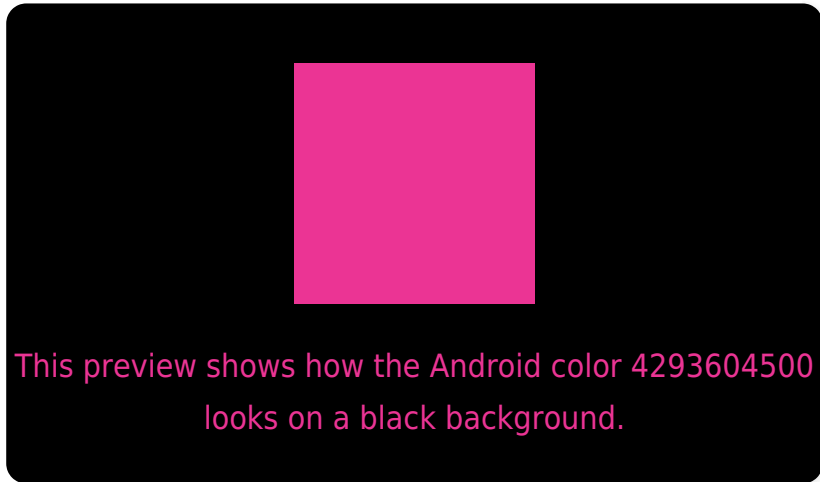
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4293604500 Background



This preview shows how black text looks on a background with the Android color 4293604500.



This preview shows how white text looks on a background with the Android color 4293604500.

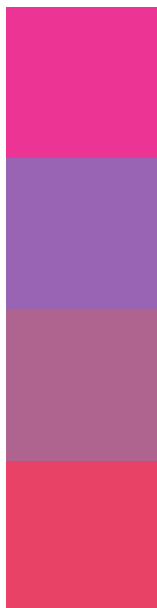
Color Blindness Simulation

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

4293604500

Protanomaly

4288242868

Deuteranomaly

4289619086

Tritanomaly

4293411431

Monochromacy



Original Color

4293604500

Achromatopsia

4285953654

Achromatomaly

4288765569

CSS Examples

Text

The CSS property to change the color of the text to Android 4293604500 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(235, 52, 148)` looks like.

```
.text, #text, p{  
    color:rgb(235, 52, 148)  
}
```

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(235, 52, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 52, 148) }
```

Border

The CSS property to change the border of an element to Android 4293604500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

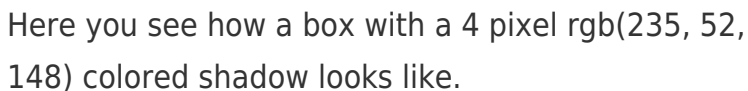
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 52, 148) }
```

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

```
.border{ border-color:rgb(235, 52, 148) }
```

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



Here you see how a box with a 4 pixel rgb(235, 52, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 52, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 52, 148);  
box-shadow:4px 4px 4px 4px rgb(235, 52,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4293604500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 52, 148) }
```

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

```
.background{ background-color: rgb(235, 52,  
148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor