

Converting Colors

Android(4293627325)

Have a look what the booklet for
Android(4293627325) contains.

Android(4293627325)	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(4293627325)

Conversions

Conversions Part 1

Format	Color
Hex	EB8DBD
RGB	235, 141, 189
RGB Percent	92%, 55%, 74%
CMY	0.0784, 0.4471, 0.2588
CMYK	0.00, 0.40, 0.20, 0.08
HSL	329°, 70%, 74%
HSV	329°, 40%, 92%
XYZ	52.9711, 40.3860, 53.1475
YIQ	174.5780, 40.6160, 34.8560

Conversions

Conversions Part 2

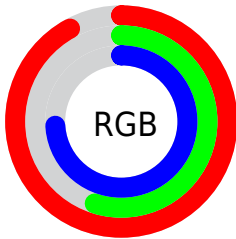
Format	Color
R_{YB}	235, 141, 189
Decimal	15437245
CIE _{Lab}	69.74, 41.88, -9.64
CIE _{LCh}	70, 42.979, 347.041
Yxy	40.3860, 0.3616, 0.2757
Android (android.graphics.Color)	4293627325 (0xFFEB8DBD)
YUV	174.5780, 7.1100, 52.9901
Hunter-Lab	63.5500, 37.5734, -5.0998

Details

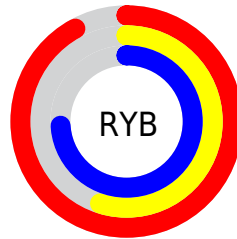
The Android color `4293627325` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287491003`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294952181`, and `4289812616` is the 20% darker color. If you saturate the color by 10%, you get `4293621425`, and if you desaturate by 10%, it is `4293633480`.

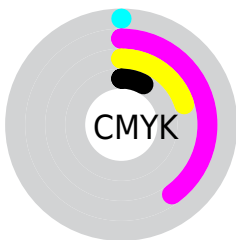
Distribution



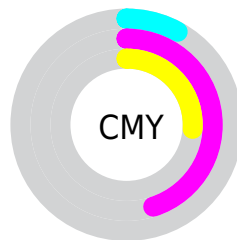
- Red (92%)
- Green (55%)
- Blue (74%)



- Red (92%)
- Yellow (55%)
- Blue (74%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (8%)



- Cyan (8%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293627325 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 4293627325 by changing the saturation by 10% instead.



4293627325



4293627325

4294967295



4291719842



4294952181



4289812616



4294959615



4287971182

4294967039



4286195030



4284482879



4282777641



4281335829



4278190080



4293627325



4293627325

 4293621425

 4293633480

 4293615270

 4293639380

 4293609370

 4293645535

 4293603215

 4293651435

 4293597059

 4293656567

 4293591160

 4293656575

Harmonies

Analogous

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



4291467488



4293627325



4294347926

Triad

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



4293627325



4289572702



4278238178

Complementary

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



4293627325



4287491003

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.



4278239168



4293627325



4286691444

Square

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



4293627325



4291994206



4283023000



4282954742

Rectangle

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



4293627325



4294021501



4283023000



4278238680

Sweetspot

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



4293627325



4294959344



4290416107



4286606967



4278190080



4286611584

Same Dimension

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



4293627325



4294936003



4293627279



4285885040



4290052188



4281729051

Inverse Universe

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



4293627325



4294936003



4287491049



4285885040



4290052188



4281729051

Previews

White Background



This preview shows how the Android color 4293627325 looks on a white background.

Color Contrast Check

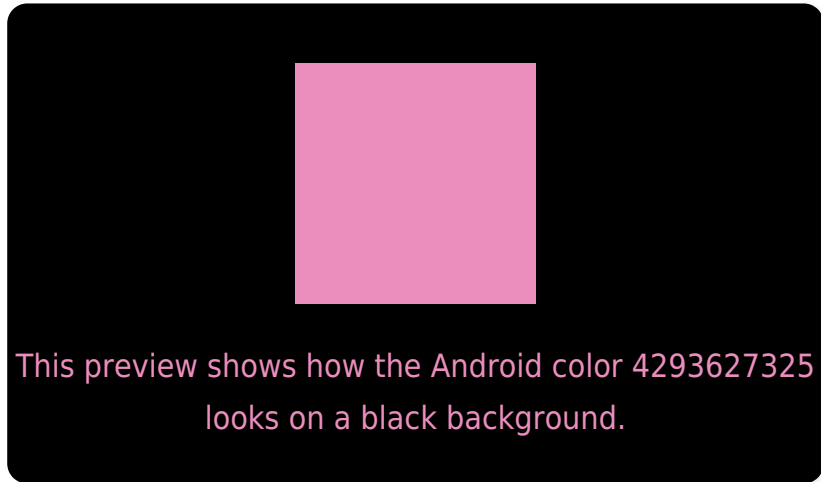
Large Text (above 18pt) WCAG AA × Fail

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 4293627325 Background



This preview shows how black text looks on a background with the Android color 4293627325.




This preview shows how white text looks on a background with the Android color 4293627325.

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
4293432222

Trichromacy



Original Color
4293627325



Protanomaly
4290617288



Deuteranomaly
4291403194



Tritanomaly
4293497257

Monochromacy



Original Color
4293627325



Achromatopsia
4289703855



Achromatomaly
4291142580

CSS Examples

Text

The CSS property to change the color of the text to Android 4293627325 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, 141, 189)` looks like.

```
.text, #text, p{  
    color:rgb(235, 141, 189)  
}
```

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, 141, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 141, 189) }
```

Border

The CSS property to change the border of an element to Android 4293627325 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, 141, 189) }
```

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

```
.border{ border-color:rgb(235, 141, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 141, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 141, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 141, 189);  
box-shadow:4px 4px 4px 4px rgb(235, 141,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4293627325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 141, 189) }
```

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

```
.background{ background-color: rgb(235,  
141, 189) }
```

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