

Converting Colors

Android(4293502156)

Have a look what the booklet for
Android(4293502156) contains.

Android(4293502156)	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(4293502156)

Conversions

Conversions Part 1

Format	Color
Hex	E9A4CC
RGB	233, 164, 204
RGB Percent	91%, 64%, 80%
CMY	0.0863, 0.3569, 0.2000
CMYK	0.00, 0.30, 0.12, 0.09
HSL	325°, 61%, 78%
HSV	325°, 30%, 91%
XYZ	57.7788, 48.2342, 63.3916
YIQ	189.1910, 28.2840, 27.0680

Conversions

Conversions Part 2

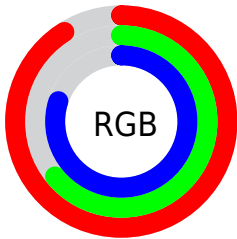
Format	Color
R _Y B	233, 164, 204
Decimal	15312076
CIE _{Lab}	74.97, 31.44, -10.15
CIE _{LCh}	75, 33.035, 342.102
Yxy	48.2342, 0.3411, 0.2847
Android (android.graphics.Color)	4293502156 (0xFFE9A4CC)
YUV	189.1910, 7.3008, 38.4205
Hunter-Lab	69.4508, 26.9620, -5.5017

Details

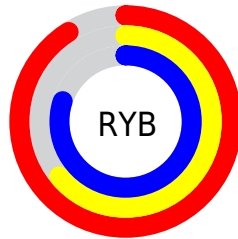
The Android color `4293502156` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288997825`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294958335`, and `4289752982` is the 20% darker color. If you saturate the color by 10%, you get `4293496258`, and if you desaturate by 10%, it is `4293508054`.

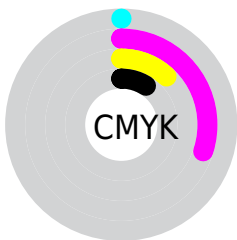
Distribution



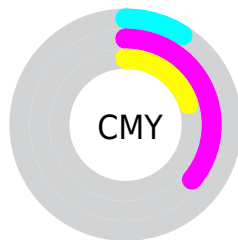
- Red (91%)
- Green (64%)
- Blue (80%)



- Red (91%)
- Yellow (64%)
- Blue (80%)



- Cyan (0%)
- Magenta (30%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293502156 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 4293502156 by changing the saturation by 10% instead.

 4293502156

 4293502156

4294967295

 4291594673

 4294958335

 4289752982


 4294965503

 4287977084

 4286201443

 4284556875

 4282846516

 4281335839

 4279500804

 4278190080

 4293502156

 4293502156

 4293496258

 4293508054

 4293490104

 4293514208

 4293484207

 4293520105

 4293478309

 4293525491

 4293472411

 4293525501

 4293466257

 4293525503

 4293460359

 4293460103

Harmonies

Analogous

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



4291603686



4293502156



4294288045

Triad

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



4293502156



4290886525



4283877344

Complementary

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



4293502156



4288997825

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.



4284336580



4293502156



4288725899

Square

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



4293502156



4292784255



4286367909



4285907442

Rectangle

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



4293502156



4294223258



4286367909



4283746520

Sweetspot

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



4293502156



4294961397



4290880745



4286607738



4278190080



4286611584

Same Dimension

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



4293502156



4294943704



4293502122



4285885040



4290052201



4281729055

Inverse Universe

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



4293502156



4294943704



4288997859



4285885040



4290052201



4281729055

Previews

White Background



This preview shows how the Android color 4293502156 looks on a white background.

Color Contrast Check

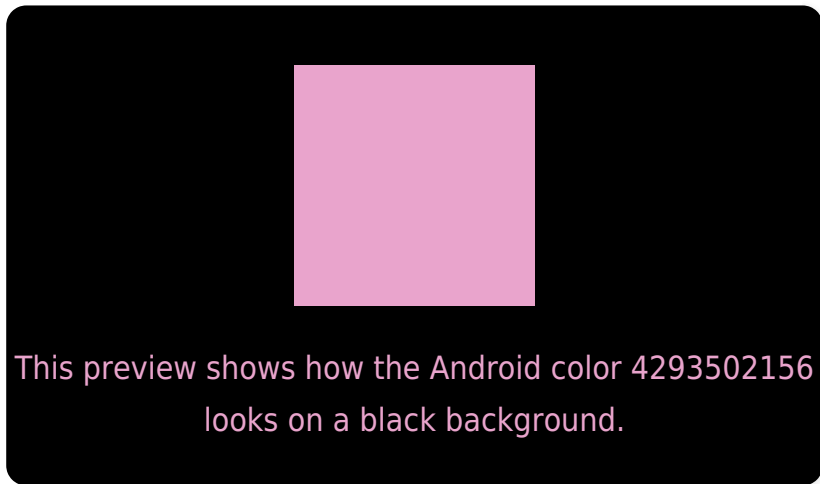
Large Text (above 18pt) WCAG AA × Fail

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

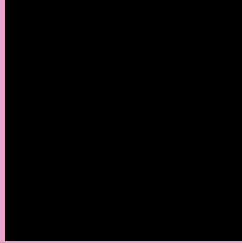
Any Text WCAG AA ✓ Pass

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 4293502156 Background



This preview shows how black text looks on a background with the Android color 4293502156.




This preview shows how white text looks on a background with the Android color 4293502156.

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
4293306549

Trichromacy



Original Color
4293502156



Protanomaly
4291277012



Deuteranomaly
4291931850

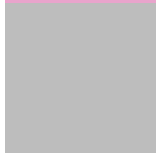


Tritanomaly
4293371837

Monochromacy



Original Color
4293502156



Achromatopsia
4290624957



Achromatomaly
4291671234

CSS Examples

Text

The CSS property to change the color of the text to Android 4293502156 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(233, 164, 204)` looks like.

```
.text, #text, p{  
    color:rgb(233, 164, 204)  
}
```

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(233, 164, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 164, 204) }
```

Border

The CSS property to change the border of an element to Android 4293502156 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(233, 164, 204) }
```

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

```
.border{ border-color:rgb(233, 164, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 164, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 164, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 164, 204);  
box-shadow:4px 4px 4px 4px rgb(233, 164,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4293502156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 164, 204) }
```

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

```
.background{ background-color: rgb(233,  
164, 204) }
```

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