

Converting Colors

Android(4293502424)

Have a look what the booklet for
Android(4293502424) contains.

Android(4293502424)	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(4293502424)

Conversions

Conversions Part 1

Format	Color
Hex	E9A5D8
RGB	233, 165, 216
RGB Percent	91%, 65%, 85%
CMY	0.0863, 0.3529, 0.1529
CMYK	0.00, 0.29, 0.07, 0.09
HSL	315°, 61%, 78%
HSV	315°, 29%, 91%
XYZ	59.4541, 49.1918, 71.3271
YIQ	191.1460, 24.1570, 30.2770

Conversions

Conversions Part 2

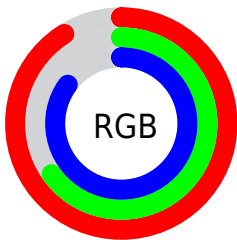
Format	Color
R _{YB}	233, 165, 216
Decimal	15312344
CIE Lab	75.57, 32.91, -15.82
CIE LCh	76, 36.517, 334.331
Yxy	49.1918, 0.3303, 0.2733
Android (android.graphics.Color)	4293502424 (0xFFE9A5D8)
YUV	191.1460, 12.2530, 36.7060
Hunter-Lab	70.1368, 28.5726, -11.2004

Details

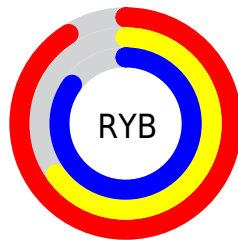
The Android color `4293502424` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289063350`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294958591`, and `4289753249` is the 20% darker color. If you saturate the color by 10%, you get `4293496530`, and if you desaturate by 10%, it is `4293508318`.

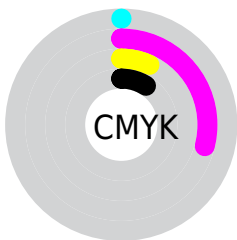
Distribution



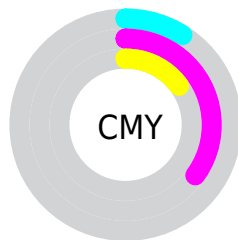
- Red (91%)
- Green (65%)
- Blue (85%)



- Red (91%)
- Yellow (65%)
- Blue (85%)



- Cyan (0%)
- Magenta (29%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (35%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293502424 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 4293502424 by changing the saturation by 10% instead.

 4293502424

 4293502424

4294967295

 4291594940

 4294958591

 4289753249


 4294965759

 4287977351

 4286266989

 4284556885

 4282912318

 4281335848

 4279631890

 4278190080

 4293502424

 4293502424

 4293496530

 4293508318

 4293490380

 4293514468

 4293484487

 4293520361

 4293478593

 4293525487

 4293472699

 4293525493

 4293466549

 4293525499

 4293460655

 4293525503

 4293460143

Harmonies

Analogous

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



4291145970



4293502424



4294680758

Triad

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



4293502424



4291607159



4282436575

Complementary

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



4293502424



4289063350

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.



4283944382



4293502424



4289250178

Square

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



4293502424



4293504638



4286630556



4284401142

Rectangle

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



4293502424



4294746784



4286630556



4282633429

Sweetspot

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



4293502424



4294961401



4290160105



4286607740



4278190080



4286611584

Same Dimension

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



4293502424



4294944489



4293502390



4285885042



4290052232



4281729064

Inverse Universe

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



4293502424



4294944489



4289063384



4285885042



4290052232



4281729064

Previews

White Background



This preview shows how the Android color 4293502424 looks on a white background.

Color Contrast Check

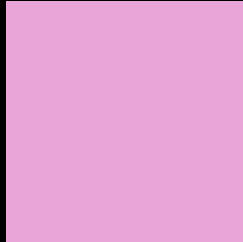
Large Text (above 18pt) WCAG AA × Fail

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 4293502424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

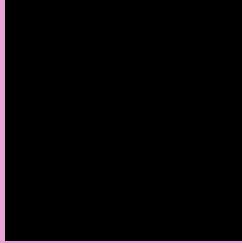
Any Text WCAG AA ✓ Pass

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 4293502424 Background



This preview shows how black text looks on a background with the Android color 4293502424.




This preview shows how white text looks on a background with the Android color 4293502424.

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
4293241784

Trichromacy



Original Color
4293502424



Protanomaly
4291146464



Deuteranomaly
4291801302



Tritanomaly
4293306820

Monochromacy



Original Color
4293502424



Achromatopsia
4290756543



Achromatomaly
4291737288

CSS Examples

Text

The CSS property to change the color of the text to Android 4293502424 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, 165, 216)` looks like.

```
.text, #text, p{  
    color:rgb(233, 165, 216)  
}
```

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, 165, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 165, 216) }
```

Border

The CSS property to change the border of an element to Android 4293502424 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, 165, 216) }
```

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

```
.border{ border-color:rgb(233, 165, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 165, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 165, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 165, 216);  
box-shadow:4px 4px 4px 4px rgb(233, 165,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4293502424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 165, 216) }
```

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

```
.background{ background-color: rgb(233,  
165, 216) }
```

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