

Converting Colors

Android(4293041862)

Have a look what the booklet for
Android(4293041862) contains.

Android(4293041862)	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(4293041862)

Conversions

Conversions Part 1

Format	Color
Hex	E29EC6
RGB	226, 158, 198
RGB Percent	89%, 62%, 78%
CMY	0.1137, 0.3804, 0.2235
CMYK	0.00, 0.30, 0.12, 0.11
HSL	325°, 54%, 75%
HSV	325°, 30%, 89%
XYZ	53.7839, 44.6997, 59.2193
YIQ	182.8920, 27.6880, 26.8560

Conversions

Conversions Part 2

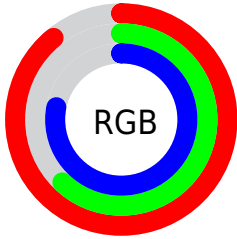
Format	Color
R_{YB}	226, 158, 198
Decimal	14851782
CIE _{Lab}	72.69, 31.26, -10.33
CIE _{LCh}	73, 32.926, 341.708
Yxy	44.6997, 0.3410, 0.2834
Android (android.graphics.Color)	4293041862 (0xFFE29EC6)
YUV	182.8920, 7.4482, 37.8057
Hunter-Lab	66.8578, 26.5935, -5.7156

Details

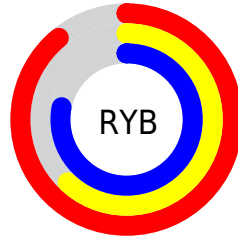
The Android color `4293041862` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288602810`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294956543`, and `4289358480` is the 20% darker color. If you saturate the color by 10%, you get `4293035965`, and if you desaturate by 10%, it is `4293047759`.

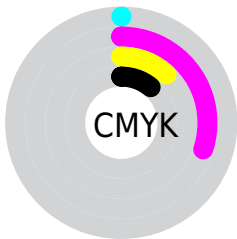
Distribution



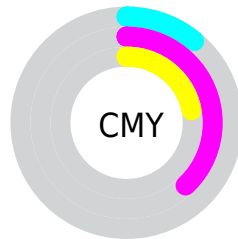
- Red (89%)
- Green (62%)
- Blue (78%)



- Red (89%)
- Yellow (62%)
- Blue (78%)



- Cyan (0%)
- Magenta (30%)
- Yellow (12%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293041862 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 4293041862 by changing the saturation by 10% instead.

 4293041862

 4293041862

4294967295

 4291199915

 4294956543

 4289358480

 4294963967

 4287582583

 4285806686

 4284096838

 4282517296

 4281008155

 4278190080

 4293041862

 4293041862

 4293035965

 4293047759

 4293030323

 4293053401

 4293024426

 4293059298

 4293018785

 4293064939

 4293012887

 4293066741

 4293006990

 4293066750

 4293001349

 4293066751

Harmonies

Analogous

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



4291143391



4293041862



4293827751

Triad

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



4293041862



4290491511



4283417049

Complementary

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



4293041862



4288602810

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.



4283876285



4293041862



4288330885

Square

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



4293041862



4292323962



4285972894



4285447147

Rectangle

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



4293041862



4293762708



4285972894



4283286225

Sweetspot

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



4293041862



4294961398



4290354914



4286607738



4278190080



4286611584

Same Dimension

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



4293041862



4294943705



4293041829



4285556076



4289724520



4281335837

Inverse Universe

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



4293041862



4294943705



4288602843



4285556076



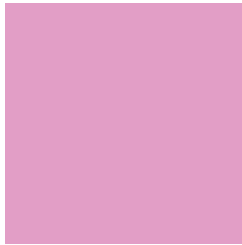
4289724520



4281335837

Previews

White Background



This preview shows how the Android color 4293041862 looks on a white background.

Color Contrast Check

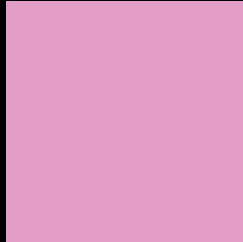
Large Text (above 18pt) WCAG AA × Fail

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 4293041862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

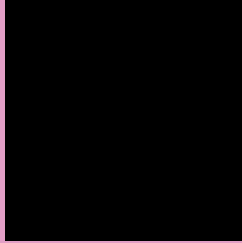
Any Text WCAG AA ✓ Pass

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 4293041862 Background



This preview shows how black text looks on a background with the Android color 4293041862.




This preview shows how white text looks on a background with the Android color 4293041862.

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
4292846255

Trichromacy



Original Color
4293041862

Protanomaly
4290816718

Deuteranomaly
4291471556

Tritanomaly
4292911543

Monochromacy



Original Color
4293041862

Achromatopsia
4290230199

Achromatomaly
4291276476

CSS Examples

Text

The CSS property to change the color of the text to Android 4293041862 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(226, 158, 198)` looks like.

```
.text, #text, p{  
    color:rgb(226, 158, 198)  
}
```

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(226, 158, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 158, 198) }
```

Border

The CSS property to change the border of an element to Android 4293041862 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(226, 158, 198) }
```

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

```
.border{ border-color:rgb(226, 158, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 158, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 158, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 158, 198);  
box-shadow:4px 4px 4px 4px rgb(226, 158,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4293041862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 158, 198) }
```

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

```
.background{ background-color: rgb(226,  
158, 198) }
```

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