

Converting Colors

Android(4293309661)

Have a look what the booklet for
Android(4293309661) contains.

Android(4293309661)	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(4293309661)

Conversions

Conversions Part 1

Format	Color
Hex	E6B4DD
RGB	230, 180, 221
RGB Percent	90%, 71%, 87%
CMY	0.0980, 0.2941, 0.1333
CMYK	0.00, 0.22, 0.04, 0.10
HSL	311°, 50%, 80%
HSV	311°, 22%, 90%
XYZ	62.0055, 54.6860, 75.6940
YIQ	199.6240, 16.6390, 23.3510

Conversions

Conversions Part 2

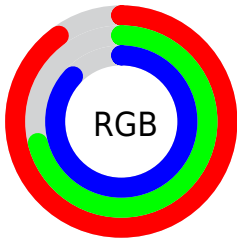
Format	Color
R _Y B	230, 180, 221
Decimal	15119581
CIE Lab	78.86, 24.77, -13.62
CIE LCh	79, 28.264, 331.189
Yxy	54.6860, 0.3223, 0.2843
Android (android.graphics.Color)	4293309661 (0xFFE6B4DD)
YUV	199.6240, 10.5384, 26.6398
Hunter-Lab	73.9500, 20.2562, -8.9233

Details

The Android color `4293309661` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290045629`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294962431`, and `4289626022` is the 20% darker color. If you saturate the color by 10%, you get `4293303769`, and if you desaturate by 10%, it is `4293315553`.

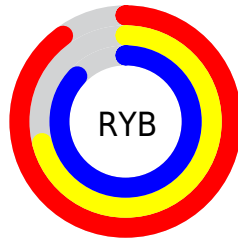
Distribution



Red (90%)

Green (71%)

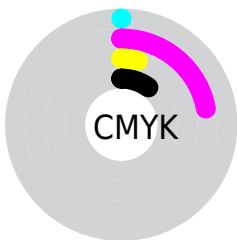
Blue (87%)



Red (90%)

Yellow (71%)

Blue (87%)

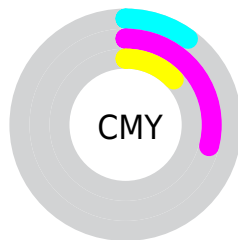


Cyan (0%)

Magenta (22%)

Yellow (4%)

Black (10%)



Cyan (10%)

Magenta (29%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293309661 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 4293309661 by changing the saturation by 10% instead.

 4293309661

 4293309661

4294967295

 4291467713

 4294962431

 4289626022

 4287849868

 4286139762

 4284495449

 4282851138

 4281337900

 4280025112

 4278190080

 4293309661

 4293309661

 4293303769

 4293315553

 4293297877

 4293321445

 4293291985

 4293327337

 4293286092

 4293328878

 4293280200

 4293328882

 4293274308

 4293328886

 4293268416

 4293328890

 4293263549

 4293328894

 4293328895

Harmonies

Analogous

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



4291411184



4293309661



4294357187

Triad

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



4293309661



4292199055



4285911517

Complementary

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



4293309661



4290045629

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.



4286698179



4293309661



4290366102

Square

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



4293309661



4293704086



4288401321



4286828016

Rectangle

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



4293309661



4294554033



4288401321



4285977301

Sweetspot

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



4293309661



4294962684



4290557158



4286608766



4278190080



4286611584

Same Dimension

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



4293309661



4294950387



4293309637



4285753201



4289921170



4281532458

Inverse Universe

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



4293309661



4294950387



4290045653



4285753201



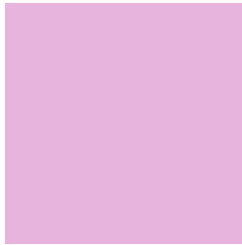
4289921170



4281532458

Previews

White Background



This preview shows how the Android color 4293309661 looks on a white background.

Color Contrast Check

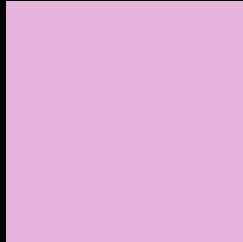
Large Text (above 18pt) WCAG AA × Fail

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 4293309661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

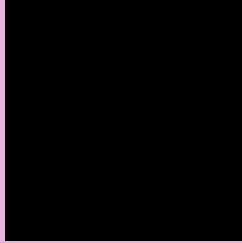
Any Text WCAG AA ✓ Pass

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 4293309661 Background



This preview shows how black text looks on a background with the Android color 4293309661.



This preview shows how white text looks on a background with the Android color 4293309661.

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



Original Color
4293309661

Protanopia
4290560742

Deuteranopia
4291542747



Tritanopia
4293114054

Trichromacy



Original Color
4293309661



Protanomaly
4291542499



Deuteranomaly
4292197084

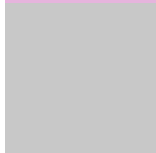


Tritanomaly
4293179342

Monochromacy



Original Color
4293309661



Achromatopsia
4291348680



Achromatomaly
4292067792

CSS Examples

Text

The CSS property to change the color of the text to Android 4293309661 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(230, 180, 221)` looks like.

```
.text, #text, p{  
    color:rgb(230, 180, 221)  
}
```

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(230, 180, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 180, 221) }
```

Border

The CSS property to change the border of an element to Android 4293309661 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(230, 180, 221) }
```

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

```
.border{ border-color:rgb(230, 180, 221) }
```

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

Here you see how a box with a 4 pixel rgb(230, 180, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 180, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 180, 221);  
box-shadow:4px 4px 4px 4px rgb(230, 180,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4293309661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 180, 221) }
```

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

```
.background{ background-color: rgb(230,  
180, 221) }
```

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