

Converting Colors

Android(4293377226)

Have a look what the booklet for
Android(4293377226) contains.

Android(4293377226)	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(4293377226)

Conversions

Conversions Part 1

Format	Color
Hex	E7BCCA
RGB	231, 188, 202
RGB Percent	91%, 74%, 79%
CMY	0.0941, 0.2627, 0.2078
CMYK	0.00, 0.19, 0.13, 0.09
HSL	340°, 47%, 82%
HSV	340°, 19%, 91%
XYZ	61.5989, 57.2196, 63.6750
YIQ	202.4530, 21.1340, 13.4700

Conversions

Conversions Part 2

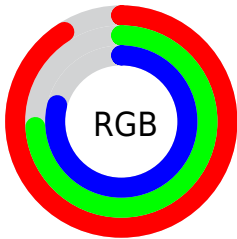
Format	Color
R _Y B	231, 188, 202
Decimal	15187146
CIE Lab	80.30, 17.60, -1.21
CIE LCh	80, 17.637, 356.065
Yxy	57.2196, 0.3375, 0.3135
Android (android.graphics.Color)	4293377226 (0xFFE7BCCA)
YUV	202.4530, -0.2233, 25.0357
Hunter-Lab	75.6437, 12.9815, 3.0417

Details

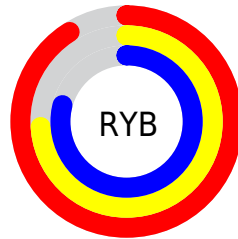
The Android color `4293377226` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290570201`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294964479`, and `4289693588` is the 20% darker color. If you saturate the color by 10%, you get `4293371322`, and if you desaturate by 10%, it is `4293383130`.

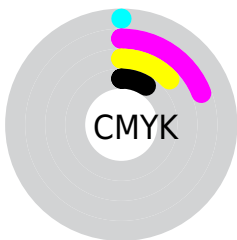
Distribution



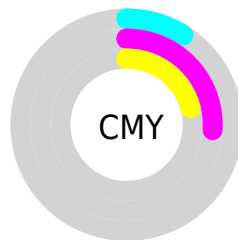
- Red (91%)
- Green (74%)
- Blue (79%)



- Red (91%)
- Yellow (74%)
- Blue (79%)



- Cyan (0%)
- Magenta (19%)
- Yellow (13%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293377226 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 4293377226 by changing the saturation by 10% instead.

 4293377226

 4293377226

4294967295

 4291535279

 4294964479

 4289693588

 4287917434

 4286207329

 4284562762

 4282918707

 4281405982

 4280221701

 4278190080

 4293377226

 4293377226

 4293371322

 4293383130

 4293365419

 4293389033

 4293359515

 4293394425

 4293353612

 4293394431

 4293347708

 4293341549

 4293335645

 4293329741

 4293328971

Harmonies

Analogous

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



4292591578



4293377226



4293574073

Triad

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



4293377226



4291152809



4288859874

Complementary

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



4293377226



4290570201

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.



4288467157



4293377226



4289908660

Square

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



4293377226



4292330919



4288926148



4289907176

Rectangle

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



4293377226



4293377968



4288926148



4288597982

Sweetspot

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



4293377226



4294963445



4292459751



4286609273



4278190080



4286611584

Same Dimension

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



4293377226



4294952921



4293379004



4285753195



4289921082



4281532433

Inverse Universe

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



4293377226



4294952921



4290568423



4285753195



4289921082



4281532433

Previews

White Background



This preview shows how the Android color 4293377226 looks on a white background.

Color Contrast Check

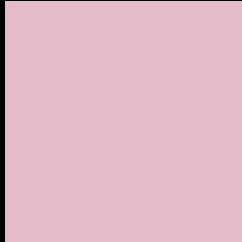
Large Text (above 18pt) WCAG AA × Fail

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 4293377226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

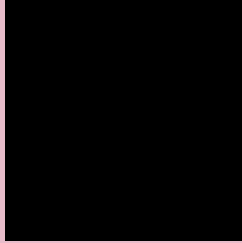
Any Text WCAG AA ✓ Pass

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 4293377226 Background



This preview shows how black text looks on a background with the Android color 4293377226.




This preview shows how white text looks on a background with the Android color 4293377226.

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
4293377227

Trichromacy



Original Color
4293377226

Protanomaly
4292068046

Deuteranomaly
4292853705

Tritanomaly
4293377227

Monochromacy



Original Color
4293377226

Achromatopsia
4291480266

Achromatomaly
4292199882

CSS Examples

Text

The CSS property to change the color of the text to Android 4293377226 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(231, 188, 202)` looks like.

```
.text, #text, p{  
    color:rgb(231, 188, 202)  
}
```

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(231, 188, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 188, 202) }
```

Border

The CSS property to change the border of an element to Android 4293377226 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(231, 188, 202) }
```

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

```
.border{ border-color:rgb(231, 188, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 188, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 188, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 188, 202);  
box-shadow:4px 4px 4px 4px rgb(231, 188,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4293377226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 188, 202) }
```

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

```
.background{ background-color: rgb(231,  
188, 202) }
```

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