

Converting Colors

Android(4293180137)

Have a look what the booklet for
Android(4293180137) contains.

Android(4293180137)	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(4293180137)

Conversions

Conversions Part 1

Format	Color
Hex	E4BAE9
RGB	228, 186, 233
RGB Percent	89%, 73%, 91%
CMY	0.1059, 0.2706, 0.0863
CMYK	0.02, 0.20, 0.00, 0.09
HSL	294°, 52%, 82%
HSV	294°, 20%, 91%
XYZ	64.2618, 57.4950, 84.8015
YIQ	203.9160, 9.9450, 23.5210

Conversions

Conversions Part 2

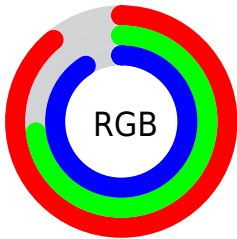
Format	Color
R _Y B	228, 186, 233
Decimal	14990057
CIE Lab	80.46, 23.08, -17.71
CIE LCh	80, 29.088, 322.504
Yxy	57.4950, 0.3111, 0.2783
Android (android.graphics.Color)	4293180137 (0xFFE4BAE9)
YUV	203.9160, 14.3384, 21.1217
Hunter-Lab	75.8254, 18.5836, -13.2308

Details

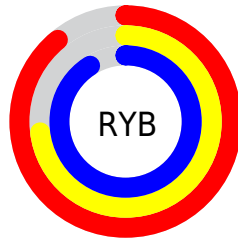
The Android color `4293180137` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290767290`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294963967`, and `4289496497` is the 20% darker color. If you saturate the color by 10%, you get `4293043177`, and if you desaturate by 10%, it is `4293317097`.

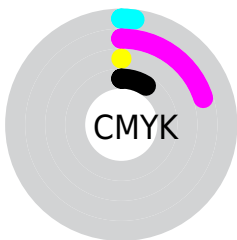
Distribution



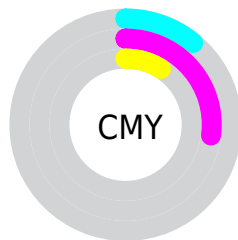
- Red (89%)
- Green (73%)
- Blue (91%)



- Red (89%)
- Yellow (73%)
- Blue (91%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293180137 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 4293180137 by changing the saturation by 10% instead.

 4293180137

 4293180137

4294967295

 4291338189

 4294963967

 4289496497

 4287720343

 4286010237

 4284365668

 4282786892

 4281274165

 4280090656

 4278190083

 4293180137

 4293180137

 4293043177

 4293317097

 4292840425

 4293519849

 4292703465

 4293656553

 4292500969

 4293853161

 4292363753

 4293984233

 4292161257

 4294180841

 4292024297

 4294311913

 4291821801

 4294508521

 4294639593

Harmonies

Analogous

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



4291019770



4293180137



4294554832

Triad

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



4293180137



4293051538



4286109659

Complementary

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



4293180137



4290767290

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.



4287289024



4293180137



4291218581

Square

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



4293180137



4294359966



4289188774



4286501874

Rectangle

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



4293180137



4294948029



4289188774



4286306258

Sweetspot

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



4293180137



4294832383



4290428905



4286543744



4278190080



4286611584

Same Dimension

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



4293180137



4294492927



4293507799



4285819509



4288807093



4281335862

Inverse Universe

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



4293507775



4294951624



4290439628



4285885035



4290052115



4281729030

Previews

White Background



This preview shows how the Android color 4293180137 looks on a white background.

Color Contrast Check

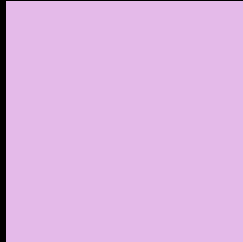
Large Text (above 18pt) WCAG AA × Fail

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 4293180137 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 4293180137 Background



This preview shows how black text looks on a background with the Android color 4293180137.



This preview shows how white text looks on a background with the Android color 4293180137.

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
4293180137

Protanopia
4290758385

Deuteranopia
4291609575



Tritanopia
4292919246

Trichromacy



Original Color
4293180137

Protanomaly
4291609326

Deuteranomaly
4292198632

Tritanomaly
4292984280

Monochromacy



Original Color
4293180137

Achromatopsia
4291611852

Achromatomaly
4292199895

CSS Examples

Text

The CSS property to change the color of the text to Android 4293180137 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(228, 186, 233)` looks like.

```
.text, #text, p{  
    color:rgb(228, 186, 233)  
}
```

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(228, 186, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 186, 233) }
```

Border

The CSS property to change the border of an element to Android 4293180137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

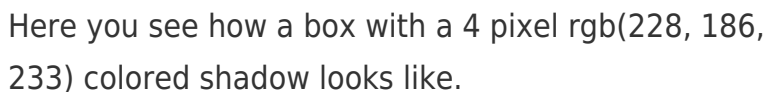
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 186, 233) }
```

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

```
.border{ border-color:rgb(228, 186, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 186, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 186, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 186, 233);  
box-shadow:4px 4px 4px 4px rgb(228, 186,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4293180137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 186, 233) }
```

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

```
.background{ background-color: rgb(228,  
186, 233) }
```

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