

Converting Colors

Android(4293512170)

Have a look what the booklet for
Android(4293512170) contains.

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Color

Android(4293512170)

Conversions

Conversions Part 1

Format	Color
Hex	E9CBEA
RGB	233, 203, 234
RGB Percent	91%, 80%, 92%
CMY	0.0863, 0.2039, 0.0824
CMYK	0.00, 0.13, 0.00, 0.08
HSL	298°, 42%, 86%
HSV	298°, 13%, 92%
XYZ	69.8115, 65.9760, 86.8971
YIQ	215.5040, 7.9290, 16.0010

Conversions

Conversions Part 2

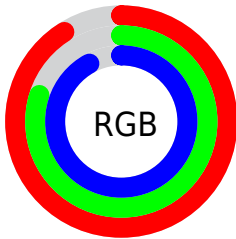
Format	Color
R _Y B	233, 203, 234
Decimal	15322090
CIE Lab	84.98, 15.85, -11.40
CIE LCh	85, 19.527, 324.267
Yxy	65.9760, 0.3135, 0.2963
Android (android.graphics.Color)	4293512170 (0xFFE9CBEA)
YUV	215.5040, 9.1185, 15.3440
Hunter-Lab	81.2256, 11.2717, -6.5719

Details

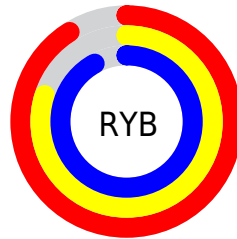
The Android color `4293512170` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291619531`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4289828274` is the 20% darker color. If you saturate the color by 10%, you get `4293440746`, and if you desaturate by 10%, it is `4293583594`.

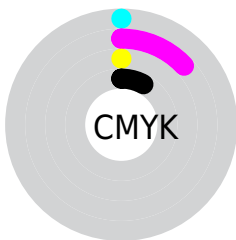
Distribution



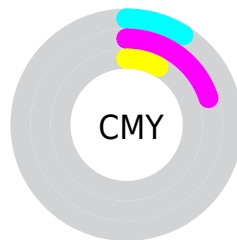
- Red (91%)
- Green (80%)
- Blue (92%)



- Red (91%)
- Yellow (80%)
- Blue (92%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (8%)



- Cyan (9%)
- Magenta (20%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293512170 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 4293512170 by changing the saturation by 10% instead.

 4293512170

 4293512170

4294967295

 4291670222

 4289828274

 4288052120

 4286341758

 4284697189

 4283118413

 4281605686

 4280223521

 4278190087

 4293512170

 4293512170

 4293440746

 4293583594

 4293369066

 4293655274

 4293363178

 4293656554

 4293291498

 4293722090

 4293220074

 4293787626

 4293148650

 4293853162

 4293142506

 4293918698

 4293071082

 4293984234

 4293001450

Harmonies

Analogous

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



4292071926



4293512170



4294428889

Triad

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



4293512170



4293317296



4288929763

Complementary

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



4293512170



4291619531

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.



4289519568



4293512170



4292073650

Square

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



4293512170



4294298807



4290632894



4289322226

Rectangle

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



4293512170



4294691020



4290632894



4289060829

Sweetspot

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



4293512170



4294964735



4291546346



4286544256



4278190080



4286611584

Same Dimension

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



4293512170



4294891263



4293577692



4285885045



4289659061



4281598006

Inverse Universe

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



4293577676



4294956760



4291554009



4285885034



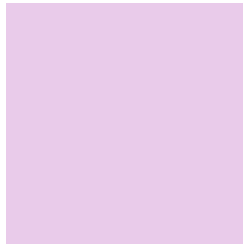
4290052102



4281729026

Previews

White Background



This preview shows how the Android color 4293512170 looks on a white background.

Color Contrast Check

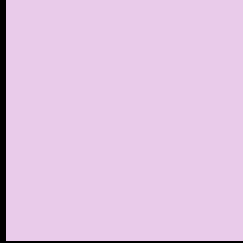
Large Text (above 18pt) WCAG AA × Fail

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 4293512170 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 4293512170 Background



This preview shows how black text looks on a background with the Android color 4293512170.



This preview shows how white text looks on a background with the Android color 4293512170.

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
4293512170

Protanopia
4291875823

Deuteranopia
4292857833



Tritanopia
4293381597

Trichromacy



Original Color
4293512170

Protanomaly
4292464877

Deuteranomaly
4293119721

Tritanomaly
4293446882

Monochromacy



Original Color
4293512170

Achromatopsia
4292401368

Achromatomaly
4292793311

CSS Examples

Text

The CSS property to change the color of the text to Android 4293512170 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, 203, 234)` looks like.

```
.text, #text, p{  
    color:rgb(233, 203, 234)  
}
```

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, 203, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 203, 234) }
```

Border

The CSS property to change the border of an element to Android 4293512170 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, 203, 234) }
```

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

```
.border{ border-color:rgb(233, 203, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 203, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 203, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 203, 234);  
box-shadow:4px 4px 4px 4px rgb(233, 203,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4293512170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 203, 234) }
```

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

```
.background{ background-color: rgb(233,  
203, 234) }
```

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](#).

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