

Converting Colors

Android(4293615310)

Have a look what the booklet for
Android(4293615310) contains.

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Color

Android(4293615310)

Conversions

Conversions Part 1

Format	Color
Hex	EB5ECE
RGB	235, 94, 206
RGB Percent	92%, 37%, 81%
CMY	0.0784, 0.6314, 0.1922
CMYK	0.00, 0.60, 0.12, 0.08
HSL	312°, 78%, 65%
HSV	312°, 60%, 92%
XYZ	49.4042, 30.1238, 61.6031
YIQ	148.9270, 48.0840, 64.7240

Conversions

Conversions Part 2

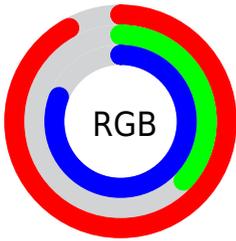
Format	Color
R _Y B	235, 94, 206
Decimal	15425230
CIE Lab	61.76, 66.84, -31.35
CIE LCh	62, 73.826, 334.876
Yxy	30.1238, 0.3501, 0.2134
Android (android.graphics.Color)	4293615310 (0xFFEB5ECE)
YUV	148.9270, 28.1370, 75.4860
Hunter-Lab	54.8852, 64.6257, -28.1275

Details

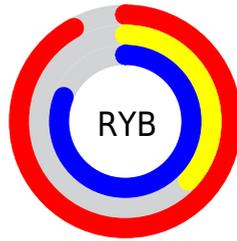
The Android color `4293615310` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted magenta. A complement of this color would be `4284410747`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294940671`, and `4289731991` is the 20% darker color. If you saturate the color by 10%, you get `4293609417`, and if you desaturate by 10%, it is `4293621459`.

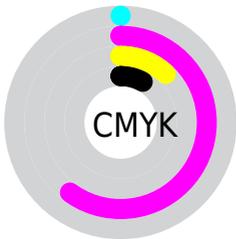
Distribution



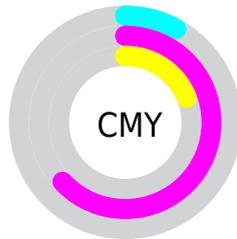
- Red (92%)
- Green (37%)
- Blue (81%)



- Red (92%)
- Yellow (37%)
- Blue (81%)



- Cyan (0%)
- Magenta (60%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (63%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293615310 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 4293615310 by changing the saturation by 10% instead.

 4293615310

 4293615310

4294967295

 4291641522

 4294940671

 4289731991

 4294948095

 4287823997

 4294955519

 4285988964

 4294963199

 4284153932

 4282449973

 4280614942

 4278190080

 4293615310

 4293615310

 4293609417

 4293621459

 4293603268

 4293627352

 4293597119

 4293633244

 4293591227

 4293639393

 4293645286

 4293651435

 4293656560

 4293656565

 4293656570

Harmonies

Analogous

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



4288839679



4293615310



4294921613

Triad

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



4293615310



4289304064



4278235871

Complementary

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



4293615310



4284410747

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.



4278236062



4293615310



4284851731

Square

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



4293615310



4292771082



4278234970



4278233855

Rectangle

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



4293615310



4294923874



4278234970



4278236107

Sweetspot

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



4293615310



4294955510



4286209771



4286604154



4278190080



4286611584

Same Dimension

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



4293615310



4294920153



4293615240



4285885043



4290052240



4281729067

Inverse Universe

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



4293615310



4294920153



4284410817



4285885043



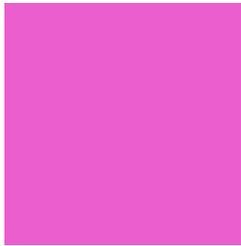
4290052240



4281729067

Previews

White Background



This preview shows how the Android color 4293615310 looks on a white background.

Color Contrast Check

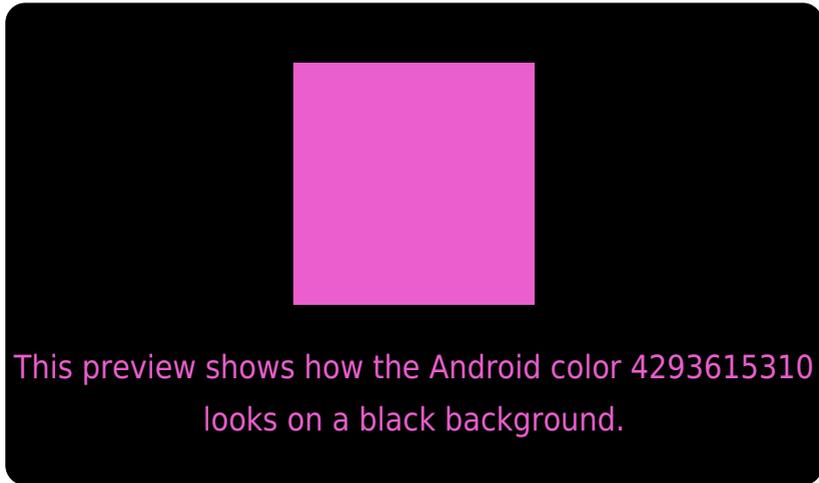
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

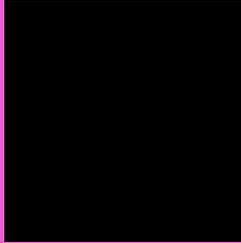
Any Text WCAG AA ✓ Pass

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 4293615310 Background



This preview shows how black text looks on a background with the Android color 4293615310.



This preview shows how white text looks on a background with the Android color 4293615310.

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



Trichromacy



Original Color
4293615310



Protanomaly
4288315369



Deuteranomaly
4289560776



Tritanomaly
4293225370

Monochromacy



Original Color
4293615310



Achromatopsia
4287993237



Achromatomaly
4290019754

CSS Examples

Text

The CSS property to change the color of the text to Android 4293615310 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(235, 94, 206)` looks like.

```
.text, #text, p{  
    color:rgb(235, 94, 206)  
}
```

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(235, 94, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 94, 206) }
```

Border

The CSS property to change the border of an element to Android 4293615310 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(235, 94, 206) }
```

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

```
.border{ border-color:rgb(235, 94, 206) }
```

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

Here you see how a box with a 4 pixel rgb(235, 94, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 94, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 94, 206);  
box-shadow:4px 4px 4px 4px rgb(235, 94,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4293615310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 94, 206) }
```

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

```
.background{ background-color: rgb(235, 94,  
206) }
```

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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