

Converting Colors

Android(4293031410)

Have a look what the booklet for
Android(4293031410) contains.

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Color

Android(4293031410)

Conversions

Conversions Part 1

Format	Color
Hex	E275F2
RGB	226, 117, 242
RGB Percent	89%, 46%, 95%
CMY	0.1137, 0.5412, 0.0510
CMYK	0.07, 0.52, 0.00, 0.05
HSL	292°, 83%, 70%
HSV	292°, 52%, 95%
XYZ	53.7523, 35.3021, 87.9853
YIQ	163.8410, 24.8390, 61.9830

Conversions

Conversions Part 2

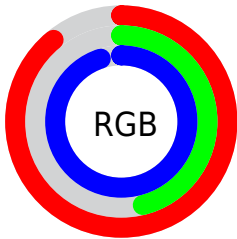
Format	Color
R _Y B	226, 117, 242
Decimal	14841330
CIE Lab	65.98, 60.11, -44.94
CIE LCh	66, 75.046, 323.218
Yxy	35.3021, 0.3036, 0.1994
Android (android.graphics.Color)	4293031410 (0xFFE275F2)
YUV	163.8410, 38.5324, 54.5134
Hunter-Lab	59.4156, 57.5088, -46.2084

Details

The Android color `4293031410` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286968437`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294946303`, and `4289216185` is the 20% darker color. If you saturate the color by 10%, you get `4292828658`, and if you desaturate by 10%, it is `4293234162`.

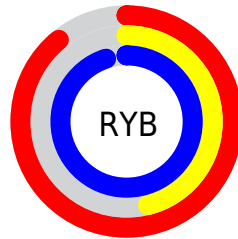
Distribution



Red (89%)

Green (46%)

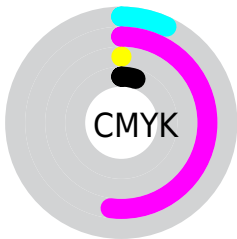
Blue (95%)



Red (89%)

Yellow (46%)

Blue (95%)

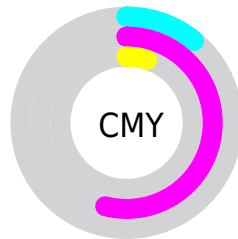


Cyan (7%)

Magenta (52%)

Yellow (0%)

Black (5%)



Cyan (11%)

Magenta (54%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293031410 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 4293031410 by changing the saturation by 10% instead.

 4293031410

 4293031410

4294967295

 4291123925

 4294946303

 4289216185

 4294953471

 4287373214

 4294960895

 4285530243

 4283760746

 4281991249

 4280352825

 4278190626

 4278190089

 4293031410

 4293031410

 4292828658

 4293234162

 4292625906

 4293436914

 4292422898

 4293639922

 4292220146

 4293842674

 4292018418

 4294045426

 4294311922

 4294508530

 4294705138

 4294901746

Harmonies

Analogous

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



4286486015



4293031410



4294925235

Triad

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



4293031410



4291663872



4278239188

Complementary

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



4293031410



4286968437

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.



4278238862



4293031410



4287474688

Square

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



4293031410



4294802226



4280596554



4278237951

Rectangle

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



4293031410



4294924933



4280596554



4278239165

Sweetspot

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



4293031410



4294629887



4285892338



4286409088



4278190080



4286611584

Same Dimension

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



4293031410



4293616127



4294079940



4285951096



4288676024



4281401400

Inverse Universe

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



4294079877



4294926709



4285919907



4286082157



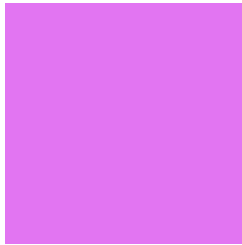
4290248728



4281860103

Previews

White Background



This preview shows how the Android color 4293031410 looks on a white background.

Color Contrast Check

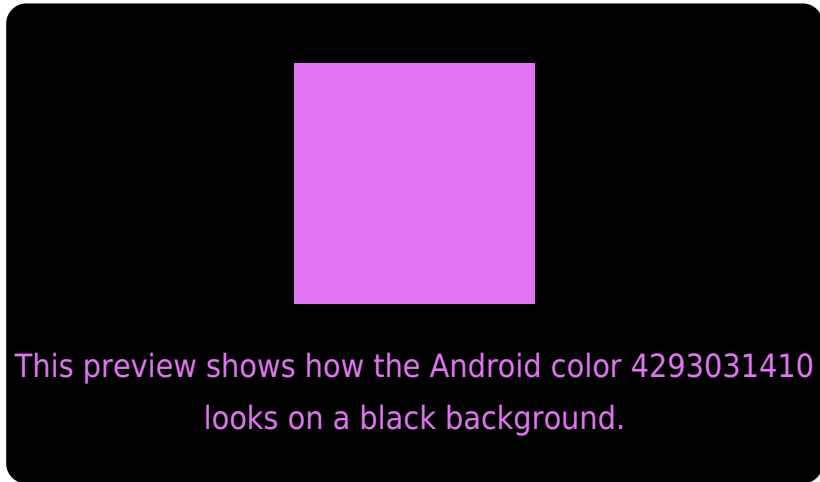
Large Text (above 18pt) WCAG AA × Fail

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 4293031410 Background



This preview shows how black text looks on a background with the Android color 4293031410.



This preview shows how white text looks on a background with the Android color 4293031410.

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
4293031410



Protanomaly
4288712698



Deuteranomaly
4289040621



Tritanomaly
4292510903

Monochromacy



Original Color
4293031410



Achromatopsia
4288980132



Achromatomaly
4290483136

CSS Examples

Text

The CSS property to change the color of the text to Android 4293031410 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(226, 117, 242)` looks like.

```
.text, #text, p{  
    color:rgb(226, 117, 242)  
}
```

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(226, 117, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 117, 242) }
```

Border

The CSS property to change the border of an element to Android 4293031410 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(226, 117, 242) }
```

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

```
.border{ border-color:rgb(226, 117, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 117, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 117, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 117, 242);  
box-shadow:4px 4px 4px 4px rgb(226, 117,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4293031410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 117, 242) }
```

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

```
.background{ background-color: rgb(226,  
117, 242) }
```

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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