

Converting Colors

Android(4293094830)

Have a look what the booklet for
Android(4293094830) contains.

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Color

Android(4293094830)

Conversions

Conversions Part 1

Format	Color
Hex	E36DAE
RGB	227, 109, 174
RGB Percent	89%, 43%, 68%
CMY	0.1098, 0.5725, 0.3176
CMYK	0.00, 0.52, 0.23, 0.11
HSL	327°, 68%, 66%
HSV	327°, 52%, 89%
XYZ	44.7872, 30.3242, 43.5370
YIQ	151.6920, 49.4630, 45.2310

Conversions

Conversions Part 2

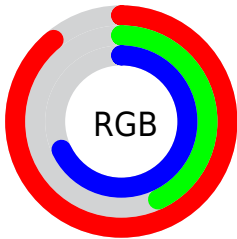
Format	Color
R_{YB}	227, 109, 174
Decimal	14904750
CIE _{Lab}	61.93, 53.16, -12.98
CIE _{LCh}	62, 54.725, 346.284
Yxy	30.3242, 0.3775, 0.2556
Android (android.graphics.Color)	4293094830 (0xFFE36DAE)
YUV	151.6920, 10.9978, 66.0451
Hunter-Lab	55.0674, 48.8090, -8.3283

Details

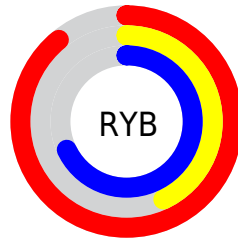
The Android color **4293094830** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285391778**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294943974**, and **4289279610** is the 20% darker color. If you saturate the color by 10%, you get **4293088932**, and if you desaturate by 10%, it is **4293100728**.

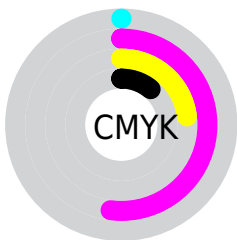
Distribution



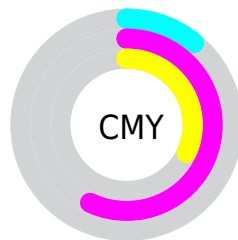
- Red (89%)
- Green (43%)
- Blue (68%)



- Red (89%)
- Yellow (43%)
- Blue (68%)



- Cyan (0%)
- Magenta (52%)
- Yellow (23%)
- Black (11%)



- Cyan (11%)
- Magenta (57%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293094830 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 4293094830 by changing the saturation by 10% instead.

 4293094830

 4293094830

4294967295

 4291187347

 4294943974

 4289279610

 4294951167

 4287370849

 4294958591

 4285595721

 4294966015

 4283760690

 4282122270

 4280287233

 4278190080

 4293094830

 4293094830

4293088932

4293100728

4293083290

4293106370

4293077391

4293112269

4293071493

4293118167

4293066877

4293123809

4293129707

4293132277

4293132287

Harmonies

Analogous

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



4290412249



4293094830



4293880701

Triad

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



4293094830



4288125745



4278233819

Complementary

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



4293094830



4285391778

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.



4278234543



4293094830



4284458575

Square

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



4293094830



4291005235



4278234237



4278231540

Rectangle

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



4293094830



4293489503



4278234237



4278234318

Sweetspot

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



4293094830



4294956781



4288703971



4286605173



4278190080



4286611584

Same Dimension

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



4293094830



4294926776



4293094773



4285753198



4289921122



4281532444

Inverse Universe

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



4293094830



4294926776



4285391835



4285753198



4289921122



4281532444

Previews

White Background



This preview shows how the Android color 4293094830 looks on a white background.

Color Contrast Check

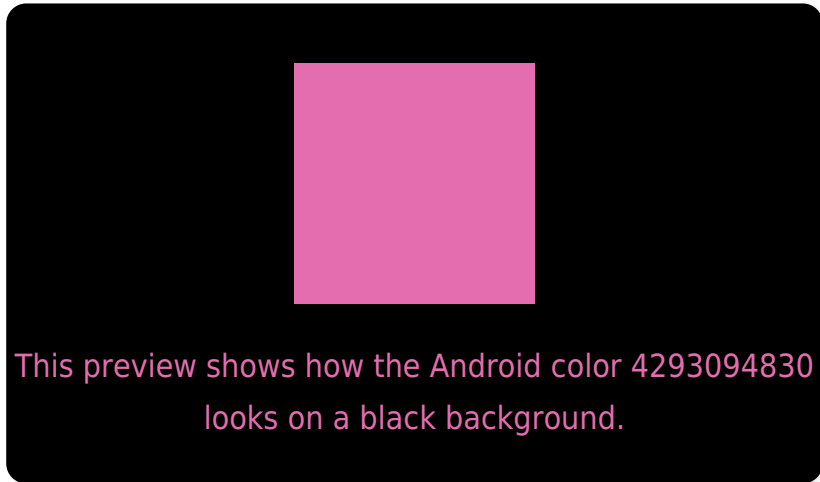
Large Text (above 18pt) WCAG AA × Fail

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 4293094830 Background



This preview shows how black text looks on a background with the Android color 4293094830.



This preview shows how white text looks on a background with the Android color 4293094830.

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
4293094830



Protanomaly
4289234623



Deuteranomaly
4290151850

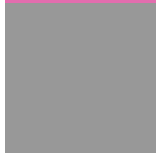


Tritanomaly
4292899728

Monochromacy



Original Color
4293094830



Achromatopsia
4288190616



Achromatomaly
4289956000

CSS Examples

Text

The CSS property to change the color of the text to Android 4293094830 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(227, 109, 174)` looks like.

```
.text, #text, p{  
    color:rgb(227, 109, 174)  
}
```

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(227, 109, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 109, 174) }
```

Border

The CSS property to change the border of an element to Android 4293094830 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(227, 109, 174) }
```

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

```
.border{ border-color:rgb(227, 109, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 109, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 109, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 109, 174);  
box-shadow:4px 4px 4px 4px rgb(227, 109,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4293094830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 109, 174) }
```

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

```
.background{ background-color: rgb(227,  
109, 174) }
```

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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