

Converting Colors

Android(4293094829)

Have a look what the booklet for
Android(4293094829) contains.

Android(4293094829)	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(4293094829)

Conversions

Conversions Part 1

Format	Color
Hex	E36DAD
RGB	227, 109, 173
RGB Percent	89%, 43%, 68%
CMY	0.1098, 0.5725, 0.3216
CMYK	0.00, 0.52, 0.24, 0.11
HSL	327°, 68%, 66%
HSV	327°, 52%, 89%
XYZ	44.6900, 30.2853, 43.0254
YIQ	151.5780, 49.7840, 44.9200

Conversions

Conversions Part 2

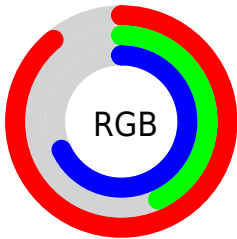
Format	Color
R_{YB}	227, 109, 173
Decimal	14904749
CIE _{Lab}	61.90, 53.03, -12.45
CIE _{LCh}	62, 54.470, 346.783
Yxy	30.2853, 0.3787, 0.2567
Android (android.graphics.Color)	4293094829 (0xFFE36DAD)
YUV	151.5780, 10.5610, 66.1451
Hunter-Lab	55.0321, 48.6487, -7.8319

Details

The Android color `4293094829` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285391779`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294943972`, and `4289279609` is the 20% darker color. If you saturate the color by 10%, you get `4293088931`, and if you desaturate by 10%, it is `4293100727`.

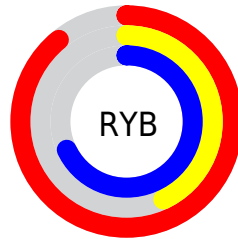
Distribution



Red (89%)

Green (43%)

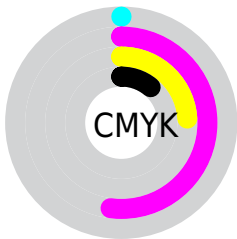
Blue (68%)



Red (89%)

Yellow (43%)

Blue (68%)

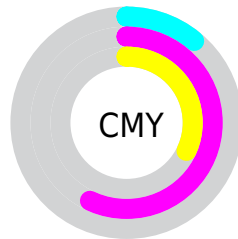


Cyan (0%)

Magenta (52%)

Yellow (24%)

Black (11%)



Cyan (11%)

Magenta (57%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293094829 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 4293094829 by changing the saturation by 10% instead.

 4293094829

 4293094829

4294967295

 4291187346

 4294943972

 4289279609

 4294951167

 4287370848

 4294958591

 4285595720

 4294966015

 4283760690

 4282122269

 4280287233

 4278190080

 4293094829

 4293094829

 4293088931

 4293100727

 4293083288

 4293106370

 4293077390

 4293112268

 4293071491

 4293118167

 4293066875

 4293123809

 4293129707

 4293132278

 4293132287

Harmonies

Analogous

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



4290477528



4293094829



4293880700

Triad

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



4293094829



4288060210



4278233819

Complementary

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



4293094829



4285391779

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.



4278234544



4293094829



4284393040

Square

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



4293094829



4290939699



4278234238



4278231539

Rectangle

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



4293094829



4293423966



4278234238



4278234318

Sweetspot

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



4293094829



4294956780



4288835043



4286605172



4278190080



4286611584

Same Dimension

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



4293094829



4294926775



4293094771



4285753197



4289921121



4281532444

Inverse Universe

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



4293094829



4294926775



4285391837



4285753197



4289921121



4281532444

Previews

White Background



This preview shows how the Android color 4293094829 looks on a white background.

Color Contrast Check

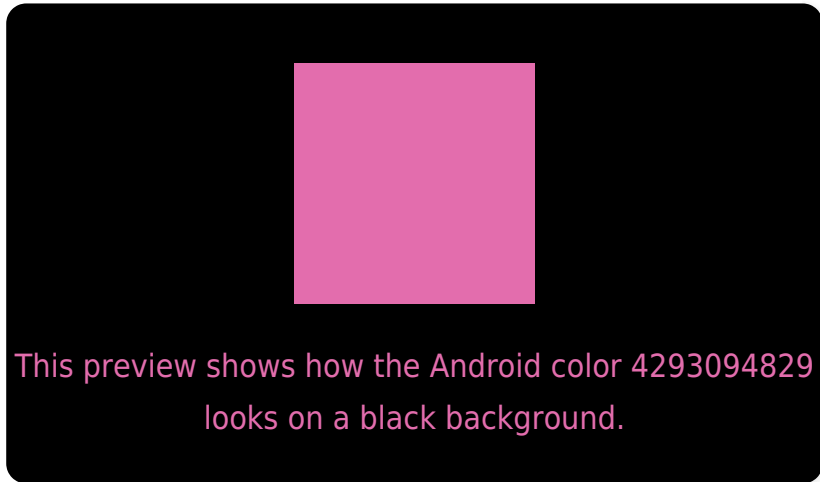
Large Text (above 18pt) WCAG AA × Fail

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 4293094829 Background



This preview shows how black text looks on a background with the Android color 4293094829.



This preview shows how white text looks on a background with the Android color 4293094829.

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
4293094829



Protanomaly
4289300158



Deuteranomaly
4290151849

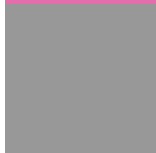


Tritanomaly
4292899728

Monochromacy



Original Color
4293094829



Achromatopsia
4288190616



Achromatomaly
4289956000

CSS Examples

Text

The CSS property to change the color of the text to Android 4293094829 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(227, 109, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 109, 173) }
```

Border

The CSS property to change the border of an element to Android 4293094829 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, 173) }
```

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

```
.border{ border-color:rgb(227, 109, 173) }
```

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, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 109, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 109, 173);  
box-shadow:4px 4px 4px 4px rgb(227, 109,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4293094829 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, 173) }
```

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

```
.background{ background-color: rgb(227,  
109, 173) }
```

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