

Converting Colors

Android(4293144292)

Have a look what the booklet for
Android(4293144292) contains.

Android(4293144292)	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(4293144292)

Conversions

Conversions Part 1

Format	Color
Hex	E42EE4
RGB	228, 46, 228
RGB Percent	89%, 18%, 89%
CMY	0.1059, 0.8196, 0.1059
CMYK	0.00, 0.80, 0.00, 0.11
HSL	300°, 77%, 54%
HSV	300°, 80%, 89%
XYZ	46.9755, 24.0494, 75.5649
YIQ	121.1660, 50.0500, 95.1860

Conversions

Conversions Part 2

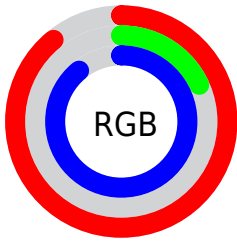
Format	Color
R _Y B	228, 46, 228
Decimal	14954212
CIE Lab	56.14, 84.38, -52.70
CIE LCh	56, 99.486, 328.015
Yxy	24.0494, 0.3205, 0.1641
Android (android.graphics.Color)	4293144292 (0xFFE42EE4)
YUV	121.1660, 52.6692, 93.6934
Hunter-Lab	49.0402, 85.1644, -57.0305

Details

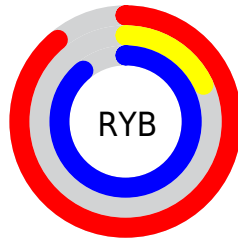
The Android color `4293144292` is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be `4281263150`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4294931455`, and `4289200300` is the 20% darker color. If you saturate the color by 10%, you get `4293138404`, and if you desaturate by 10%, it is `4293150180`.

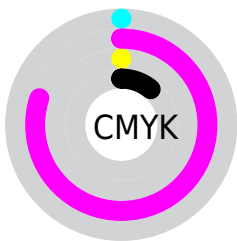
Distribution



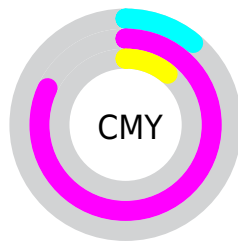
- Red (89%)
- Green (18%)
- Blue (89%)



- Red (89%)
- Yellow (18%)
- Blue (89%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (82%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293144292 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 4293144292 by changing the saturation by 10% instead.

 4293144292

 4293144292

4294967295

 4291166408

 4294931455

 4289200300

 4294939135

 4287299729

 4294946815

 4285399158

 4294954495

 4283498589

 4294962431

 4281663556

 4279566381

 4278190359

 4278190080

■ 4293144292

■ 4293144292

■ 4293138404

■ 4293150180

■ 4293132516

■ 4293156068

■ 4293161700

■ 4293167588

■ 4293173476

■ 4293179364

■ 4293185252

■ 4293190884

■ 4293196772

Harmonies

Analogous

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



4284314367



4293144292



4294901904

Triad

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



4293144292



4289298944



4278233559

Complementary

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



4293144292



4281263150

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.



4278233214



4293144292



4283537408

Square

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



4293144292



4293416960



4278231831



4278232575

Rectangle

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



4293144292



4294901848



4278231831



4278233530

Sweetspot

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



4293144292



4294951679



4281216740



4286602112



4278190080



4286611584

Same Dimension

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



4293144292



4294904575



4293144201



4285753203



4289921203



4281532467

Inverse Universe

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



4293144292



4294904575



4281263241



4285753203



4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4293144292 looks on a white background.

Color Contrast Check

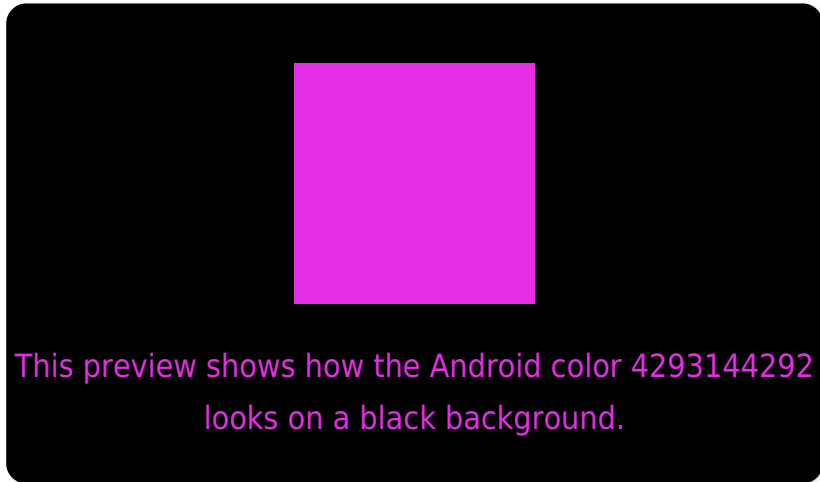
Large Text (above 18pt) WCAG AA ✓ Pass

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

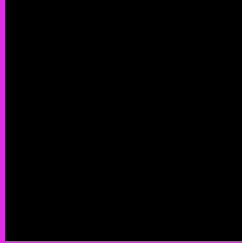
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293144292 Background



This preview shows how black text looks on a background with the Android color 4293144292.



This preview shows how white text looks on a background with the Android color 4293144292.

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
4293144292

Protanopia
4282483711

Deuteranopia
4284057559

Trichromacy



Original Color

4293144292



Protanomaly

4286342389



Deuteranomaly

4287391708



Tritanomaly

4292562581

Monochromacy



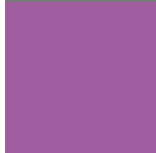
Original Color

4293144292



Achromatopsia

4286151033



Achromatomaly

4288700064

CSS Examples

Text

The CSS property to change the color of the text to Android 4293144292 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(228, 46, 228)` looks like.

```
.text, #text, p{  
    color:rgb(228, 46, 228)  
}
```

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(228, 46, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 46, 228) }
```

Border

The CSS property to change the border of an element to Android 4293144292 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(228, 46, 228) }
```

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

```
.border{ border-color:rgb(228, 46, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 46, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 46, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 46, 228);  
box-shadow:4px 4px 4px 4px rgb(228, 46,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4293144292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 46, 228) }
```

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

```
.background{ background-color: rgb(228, 46,  
228) }
```

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