

Converting Colors

Android(4293214922)

Have a look what the booklet for
Android(4293214922) contains.

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Color

Android(4293214922)

Conversions

Conversions Part 1

Format	Color
Hex	E542CA
RGB	229, 66, 202
RGB Percent	90%, 26%, 79%
CMY	0.1020, 0.7412, 0.2078
CMYK	0.00, 0.71, 0.12, 0.10
HSL	310°, 76%, 58%
HSV	310°, 71%, 90%
XYZ	44.9220, 24.8187, 58.3000
YIQ	130.2410, 53.4920, 76.8520

Conversions

Conversions Part 2

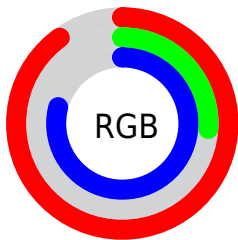
Format	Color
R _{YB}	229, 66, 202
Decimal	15024842
CIE _{Lab}	56.90, 75.26, -36.72
CIE _{LCh}	57, 83.735, 333.992
Yxy	24.8187, 0.3508, 0.1938
Android (android.graphics.Color)	4293214922 (0xFFE542CA)
YUV	130.2410, 35.3772, 86.6116
Hunter-Lab	49.8184, 73.7740, -34.5112

Details

The Android color `4293214922` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light muted magenta. A complement of this color would be `4282574173`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294934527`, and `4289331347` is the 20% darker color. If you saturate the color by 10%, you get `4293209030`, and if you desaturate by 10%, it is `4293220814`.

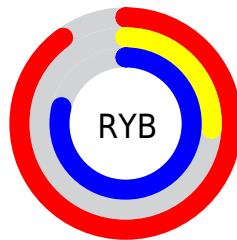
Distribution



Red (90%)

Green (26%)

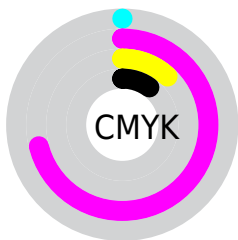
Blue (79%)



Red (90%)

Yellow (26%)

Blue (79%)

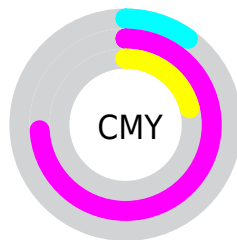


Cyan (0%)

Magenta (71%)

Yellow (12%)

Black (10%)



Cyan (10%)

Magenta (74%)

Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293214922 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 4293214922 by changing the saturation by 10% instead.

 4293214922

 4293214922

4294967295

 4291238574

 4294934527

 4289331347

 4294942207

 4287365241

 4294949631

 4285530208

 4294957311

 4283695176

 4294964991

 4281925681

 4279828507

 4278190080

 4293214922

 4293214922

 4293209030

 4293220814

 4293203138

 4293226706

 4293198015

 4293232597

 4293238489

 4293244381

 4293250017

 4293255909

 4293261800

 4293263340

Harmonies

Analogous

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



4287590655



4293214922



4294909058

Triad

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



4293214922



4288514304



4278233049

Complementary

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



4293214922



4282574173

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.



4278232977



4293214922



4283407104

Square

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



4293214922



4292242176



4278232131



4278231295

Rectangle

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



4293214922



4294914386



4278232131



4278233282

Sweetspot

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



4293214922



4294953462



4284105445



4286603386



4278190080



4286611584

Same Dimension

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



4293214922



4294911707



4293214843



4285753201



4289921173



4281532459

Inverse Universe

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



4293214922



4294911707



4282574252



4285753201



4289921173



4281532459

Previews

White Background



This preview shows how the Android color 4293214922 looks on a white background.

Color Contrast Check

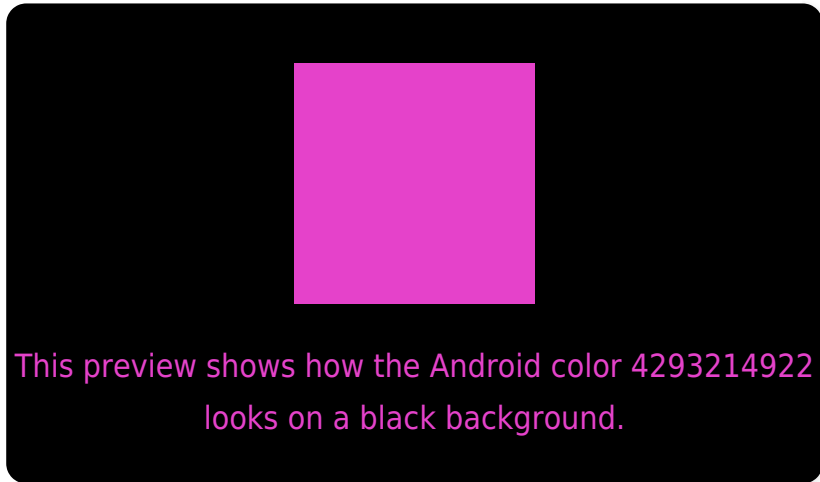
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293214922 Background



This preview shows how black text looks on a background with the Android color 4293214922.



This preview shows how white text looks on a background with the Android color 4293214922.

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
4293214922



Protanomaly
4286737900



Deuteranomaly
4288573124



Tritanomaly
4292826764

Monochromacy



Original Color
4293214922



Achromatopsia
4286743170



Achromatomaly
4289096604

CSS Examples

Text

The CSS property to change the color of the text to Android 4293214922 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(229, 66, 202)` looks like.

```
.text, #text, p{  
    color:rgb(229, 66, 202)  
}
```

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(229, 66, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 66, 202) }
```

Border

The CSS property to change the border of an element to Android 4293214922 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(229, 66, 202) }
```

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

```
.border{ border-color:rgb(229, 66, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 66, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 66, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 66, 202);  
box-shadow:4px 4px 4px 4px rgb(229, 66,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4293214922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 66, 202) }
```

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

```
.background{ background-color: rgb(229, 66,  
202) }
```

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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