

Converting Colors

Android(4292898034)

Have a look what the booklet for
Android(4292898034) contains.

Android(4292898034)	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(4292898034)

Conversions

Conversions Part 1

Format	Color
Hex	E06CF2
RGB	224, 108, 242
RGB Percent	88%, 42%, 95%
CMY	0.1216, 0.5765, 0.0510
CMYK	0.07, 0.55, 0.00, 0.05
HSL	292°, 84%, 69%
HSV	292°, 55%, 95%
XYZ	52.1300, 32.9832, 87.6232
YIQ	157.9600, 26.1220, 66.2660

Conversions

Conversions Part 2

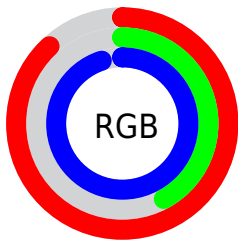
Format	Color
R _Y B	224, 108, 242
Decimal	14707954
CIE Lab	64.15, 63.82, -47.85
CIE LCh	64, 79.760, 323.140
Yxy	32.9832, 0.3018, 0.1909
Android (android.graphics.Color)	4292898034 (0xFFE06CF2)
YUV	157.9600, 41.4317, 57.9171
Hunter-Lab	57.4310, 61.5199, -50.2578

Details

The Android color `4292898034` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4286509676`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294943999`, and `4289082297` is the 20% darker color. If you saturate the color by 10%, you get `4292695282`, and if you desaturate by 10%, it is `4293100786`.

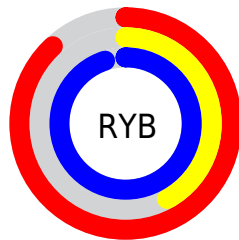
Distribution



Red (88%)

Green (42%)

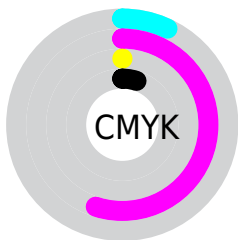
Blue (95%)



Red (88%)

Yellow (42%)

Blue (95%)

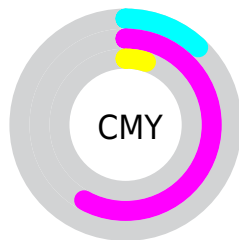


Cyan (7%)

Magenta (55%)

Yellow (0%)

Black (5%)



Cyan (12%)

Magenta (58%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292898034 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 4292898034 by changing the saturation by 10% instead.

 4292898034

 4292898034

4294967295

 4290990293

 4294943999

 4289082297

 4294951423

 4287171742

 4294958847

 4285399171

 4294966271

 4283564137

 4281860177

 4280025145

 4278190626

 4278190088

 4292898034

 4292898034

 4292695282

 4293100786

 4292426994

 4293369074

 4292223986

 4293572082

 4292021234

 4293774834

 4291887346

 4293977586

 4294245874

 4294442994

 4294639602

 4294836210

Harmonies

Analogous

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



4285698303



4292898034



4294921391

Triad

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



4292898034



4291400448



4278238162

Complementary

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



4292898034



4286509676

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.



4278237832



4292898034



4287014912

Square

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



4292898034



4294669092



4278236222



4278237183

Rectangle

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



4292898034



4294921087



4278236222



4278238138

Sweetspot

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



4292898034



4294563071



4285300978



4286342784



4278190080



4286611584

Same Dimension

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



4292898034



4293416959



4294077635



4285951096



4288610488



4281401400

Inverse Universe

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



4294077566



4294924141



4285330075



4286082157



4290248729



4281860104

Previews

White Background



This preview shows how the Android color 4292898034 looks on a white background.

Color Contrast Check

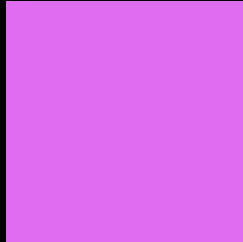
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292898034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

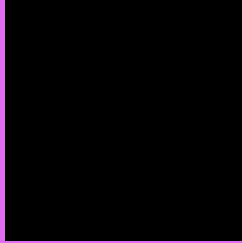
Any Text WCAG AA ✓ Pass

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 4292898034 Background



This preview shows how black text looks on a background with the Android color 4292898034.



This preview shows how white text looks on a background with the Android color 4292898034.

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
4292898034

Protanopia
4285700607

Deuteranopia
4286094314

Trichromacy



Original Color
4292898034



Protanomaly
4288317946



Deuteranomaly
4288580333



Tritanomaly
4292378036

Monochromacy



Original Color
4292898034



Achromatopsia
4288585374



Achromatomaly
4290153661

CSS Examples

Text

The CSS property to change the color of the text to Android 4292898034 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(224, 108, 242)` looks like.

```
.text, #text, p{  
    color:rgb(224, 108, 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(224, 108, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 108, 242) }
```

Border

The CSS property to change the border of an element to Android 4292898034 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(224, 108, 242) }
```

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

```
.border{ border-color:rgb(224, 108, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 108, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 108, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 108, 242);  
box-shadow:4px 4px 4px 4px rgb(224, 108,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4292898034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 108, 242) }
```

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

```
.background{ background-color: rgb(224,  
108, 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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