

Converting Colors

Android(4292382450)

Have a look what the booklet for
Android(4292382450) contains.

Android(4292382450)	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(4292382450)

Conversions

Conversions Part 1

Format	Color
Hex	D88EF2
RGB	216, 142, 242
RGB Percent	85%, 56%, 95%
CMY	0.1529, 0.4431, 0.0510
CMYK	0.11, 0.41, 0.00, 0.05
HSL	284°, 79%, 75%
HSV	284°, 41%, 95%
XYZ	54.0189, 40.3557, 88.9467
YIQ	175.5260, 12.0040, 46.7880

Conversions

Conversions Part 2

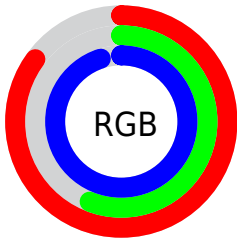
Format	Color
R _Y B	216, 142, 242
Decimal	14192370
CIE _{Lab}	69.72, 44.67, -39.17
CIE _{LCh}	70, 59.410, 318.758
Yxy	40.3557, 0.2947, 0.2201
Android (android.graphics.Color)	4292382450 (0xFFD88EF2)
YUV	175.5260, 32.7717, 35.4957
Hunter-Lab	63.5262, 40.6151, -38.5471

Details

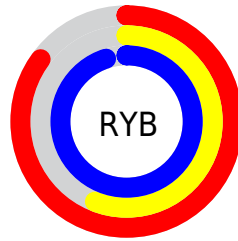
The Android color `4292382450` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289262222`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294952447`, and `4288633529` is the 20% darker color. If you saturate the color by 10%, you get `4291983090`, and if you desaturate by 10%, it is `4292781810`.

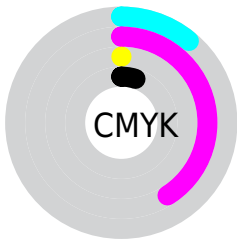
Distribution



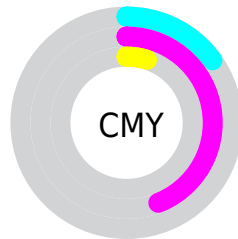
- Red (85%)
- Green (56%)
- Blue (95%)



- Red (85%)
- Yellow (56%)
- Blue (95%)



- Cyan (11%)
- Magenta (41%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (44%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292382450 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 4292382450 by changing the saturation by 10% instead.

 4292382450

 4292382450

4294967295

 4290474965

 4294952447

 4288633529

 4294959615

 4286857374

 4285081476

 4283369834

 4281729105

 4280352826

 4278190627

 4278190090

■ 4292382450

■ 4292382450

■ 4291983090

■ 4292781810

■ 4291518194

■ 4293246706

■ 4291118578

■ 4293646322

■ 4290719218

■ 4294045682

■ 4290319858

■ 4294442994

■ 4289921266

■ 4294901746

■ 4294967282

Harmonies

Analogous

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



4287210751



4292382450



4294933697

Triad

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



4292382450



4292452411



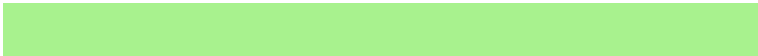
4278240715

Complementary

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



4292382450



4289262222

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.



4278240404



4292382450



4289180221

Square

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



4292382450



4294872155



4285054304



4278239738

Rectangle

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



4292382450



4294933149



4285054304



4278240697

Sweetspot

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



4292382450



4294435071



4287539698



4286279296



4278190080



4286611584

Same Dimension

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



4292382450



4292772095



4294086363



4285885560



4287103160



4280942648

Inverse Universe

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



4294086312



4294934689



4287558309



4286082159



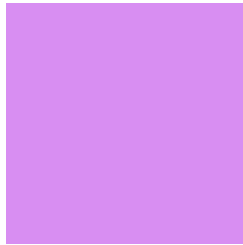
4290248752



4281860111

Previews

White Background



This preview shows how the Android color 4292382450 looks on a white background.

Color Contrast Check

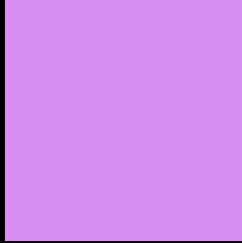
Large Text (above 18pt) WCAG AA × Fail

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 4292382450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

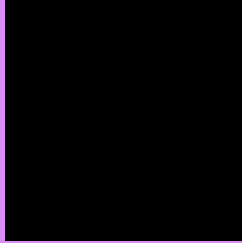
Any Text WCAG AA ✓ Pass

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 4292382450 Background



This preview shows how black text looks on a background with the Android color 4292382450.




This preview shows how white text looks on a background with the Android color 4292382450.

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





Tritanopia
4291665578

Trichromacy



Original Color
4292382450



Protanomaly
4289241082



Deuteranomaly
4289568751



Tritanomaly
4291926212

Monochromacy



Original Color
4292382450



Achromatopsia
4289769648



Achromatomaly
4290749640

CSS Examples

Text

The CSS property to change the color of the text to Android 4292382450 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(216, 142, 242)` looks like.

```
.text, #text, p{  
    color:rgb(216, 142, 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(216, 142, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 142, 242) }
```

Border

The CSS property to change the border of an element to Android 4292382450 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(216, 142, 242) }
```

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

```
.border{ border-color:rgb(216, 142, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 142, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 142, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 142, 242);  
box-shadow:4px 4px 4px 4px rgb(216, 142,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4292382450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 142, 242) }
```

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

```
.background{ background-color: rgb(216,  
142, 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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