

Converting Colors

Android(4292243454)

Have a look what the booklet for
Android(4292243454) contains.

Android(4292243454)	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(4292243454)

Conversions

Conversions Part 1

Format	Color
Hex	D66FFE
RGB	214, 111, 254
RGB Percent	84%, 44%, 100%
CMY	0.1608, 0.5647, 0.0039
CMYK	0.16, 0.56, 0.00, 0.00
HSL	283°, 99%, 72%
HSV	283°, 56%, 100%
XYZ	51.3054, 32.8208, 97.3969
YIQ	158.0990, 15.4850, 66.3090

Conversions

Conversions Part 2

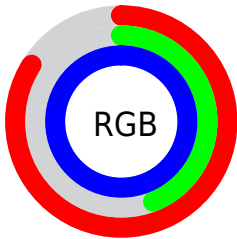
Format	Color
R_{YB}	214, 111, 254
Decimal	14053374
CIE _{Lab}	64.02, 62.22, -54.75
CIE _{LCh}	64, 82.873, 318.654
Yxy	32.8208, 0.2826, 0.1808
Android (android.graphics.Color)	4292243454 (0xFFD66FFE)
YUV	158.0990, 47.2792, 49.0252
Hunter-Lab	57.2894, 59.5987, -60.6954

Details

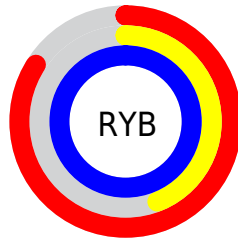
The Android color `4292243454` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4288151151`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294944767`, and `4288427973` is the 20% darker color. If you saturate the color by 10%, you get `4291778302`, and if you desaturate by 10%, it is `4292708606`.

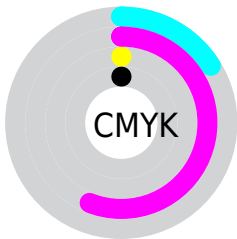
Distribution



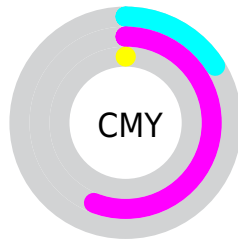
- Red (84%)
- Green (44%)
- Blue (100%)



- Red (84%)
- Yellow (44%)
- Blue (100%)



- Cyan (16%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292243454 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 4292243454 by changing the saturation by 10% instead.

 4292243454

 4292243454

4294967295

 4290335969

 4294944767

 4288427973

 4294951935

 4286584489

 4294959359

 4284743822

 4294966783

 4282908788

 4281073754

 4278911042

 4278190890

 4278190357

■ 4292243454

■ 4292243454

■ 4291778302

■ 4292708606

■ 4291312894

■ 4293174014

■ 4290847742

■ 4293639166

■ 4290382334

■ 4294104574

■ 4290183422

■ 4294635262

4294967294

Harmonies

Analogous

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



4283077887



4292243454



4294920634

Triad

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



4292243454



4291988992



4278238409

Complementary

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



4292243454



4288151151

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.



4278237820



4292243454



4287604224

Square

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



4292243454



4294929193



4280202028



4278237439

Rectangle

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



4292243454



4294918793



4280202028



4278238383

Sweetspot

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



4292243454



4294169855



4285503742



4286080640



4278190080



4286611584

Same Dimension

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



4292243454



4291711743



4294864863



4286346112



4287234239



4281204800

Inverse Universe

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



4294864791



4294922882



4285529742



4286608246



4290707509



4282384402

Previews

White Background



This preview shows how the Android color 4292243454 looks on a white background.

Color Contrast Check

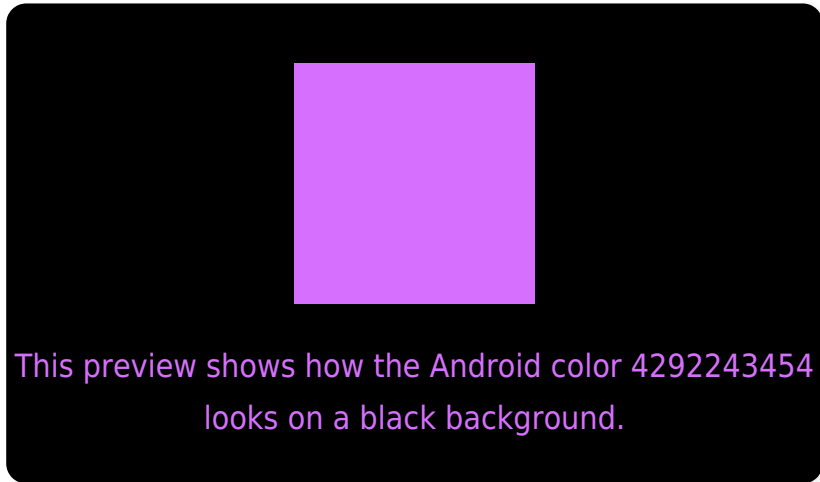
Large Text (above 18pt) WCAG AA × Fail

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 4292243454 Background



This preview shows how black text looks on a background with the Android color 4292243454.



This preview shows how white text looks on a background with the Android color 4292243454.

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
4291201941

Trichromacy



Original Color

4292243454



Protanomaly

4288055807



Deuteranomaly

4287728633



Tritanomaly

4291592635

Monochromacy



Original Color

4292243454



Achromatopsia

4288585374



Achromatomaly

4289891777

CSS Examples

Text

The CSS property to change the color of the text to Android 4292243454 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(214, 111, 254)` looks like.

```
.text, #text, p{  
    color:rgb(214, 111, 254)  
}
```

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(214, 111, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 111, 254) }
```

Border

The CSS property to change the border of an element to Android 4292243454 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(214, 111, 254) }
```

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

```
.border{ border-color:rgb(214, 111, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 111, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 111, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 111, 254);  
box-shadow:4px 4px 4px 4px rgb(214, 111,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4292243454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 111, 254) }
```

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

```
.background{ background-color: rgb(214,  
111, 254) }
```

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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