

Converting Colors

Android(4292568825)

Have a look what the booklet for
Android(4292568825) contains.

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Color

Android(4292568825)

Conversions

Conversions Part 1

Format	Color
Hex	DB66F9
RGB	219, 102, 249
RGB Percent	86%, 40%, 98%
CMY	0.1412, 0.6000, 0.0235
CMYK	0.12, 0.59, 0.00, 0.02
HSL	288°, 92%, 69%
HSV	288°, 59%, 98%
XYZ	51.0637, 31.4024, 92.9924
YIQ	153.7410, 22.5450, 70.5210

Conversions

Conversions Part 2

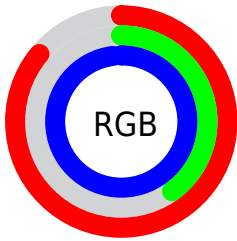
Format	Color
R _Y B	219, 102, 249
Decimal	14378745
CIE Lab	62.85, 66.62, -53.81
CIE LCh	63, 85.637, 321.068
Yxy	31.4024, 0.2910, 0.1790
Android (android.graphics.Color)	4292568825 (0xFFDB66F9)
YUV	153.7410, 46.9627, 57.2321
Hunter-Lab	56.0378, 64.5895, -59.1628

Details

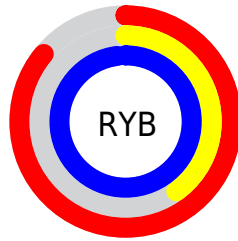
The Android color `4292568825` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4286904678`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294942463`, and `4288752576` is the 20% darker color. If you saturate the color by 10%, you get `4292234745`, and if you desaturate by 10%, it is `4292902905`.

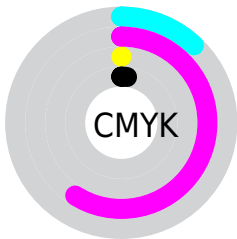
Distribution



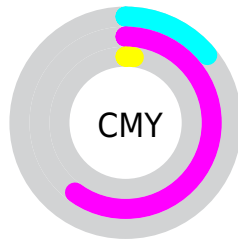
- Red (86%)
- Green (40%)
- Blue (98%)



- Red (86%)
- Yellow (40%)
- Blue (98%)



- Cyan (12%)
- Magenta (59%)
- Yellow (0%)
- Black (2%)



- Cyan (14%)
- Magenta (60%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292568825 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 4292568825 by changing the saturation by 10% instead.



4292568825



4292568825

4294967295



4290661084



4294942463



4288752576



4294949887



4286840996



4294957311



4285005961



4294964735



4283170927



4281401430



4279369790



4278190887



4278190352

 4292568825

 4292568825

 4292234745

 4292902905

 4291900665


 4293236985

 4291566585

 4293571065

 4291232505

 4293905145

 4291166457

 4294239225

 4294573049

 4294967289

Harmonies

Analogous

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



4283731711



4292568825



4294917042

Triad

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



4292568825



4291464448



4278237645

Complementary

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



4292568825



4286904678

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.



4278237310



4292568825



4286948352

Square

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



4292568825



4294928665



4278235435



4278236671

Rectangle

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



4292568825



4294915711



4278235435



4278237619

Sweetspot

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



4292568825



4294365695



4284909305



4286210944



4278190080



4286611584

Same Dimension

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



4292568825



4292496127



4294534863



4286214269



4288020669



4281401405

Inverse Universe

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



4294534788



4294920815



4284938640



4286410867



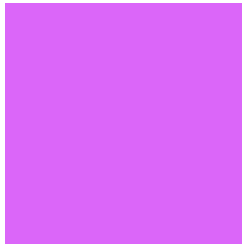
4290576423



4282187788

Previews

White Background



This preview shows how the Android color 4292568825 looks on a white background.

Color Contrast Check

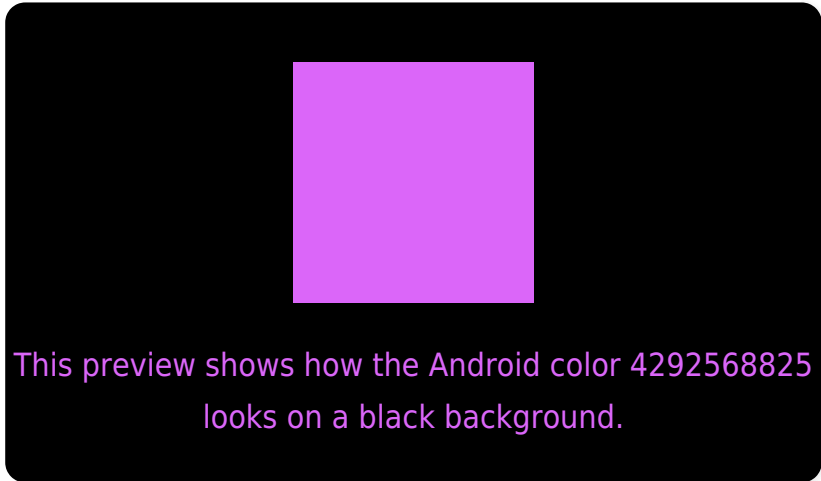
Large Text (above 18pt) WCAG AA × Fail

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 4292568825 Background



This preview shows how black text looks on a background with the Android color 4292568825.



This preview shows how white text looks on a background with the Android color 4292568825.

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
4291593358

Trichromacy



Original Color

4292568825



Protanomaly

4287923453



Deuteranomaly

4287792883



Tritanomaly

4291918261

Monochromacy



Original Color

4292568825



Achromatopsia

4288322202



Achromatomaly

4289890237

CSS Examples

Text

The CSS property to change the color of the text to Android 4292568825 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(219, 102, 249)` looks like.

```
.text, #text, p{  
    color:rgb(219, 102, 249)  
}
```

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(219, 102, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 102, 249) }
```

Border

The CSS property to change the border of an element to Android 4292568825 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(219, 102, 249) }
```

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

```
.border{ border-color:rgb(219, 102, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 102, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 102, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 102, 249);  
box-shadow:4px 4px 4px 4px rgb(219, 102,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4292568825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 102, 249) }
```

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

```
.background{ background-color: rgb(219,  
102, 249) }
```

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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