

Converting Colors

Android(4292322036)

Have a look what the booklet for
Android(4292322036) contains.

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Color

Android(4292322036)

Conversions

Conversions Part 1

Format	Color
Hex	D7A2F4
RGB	215, 162, 244
RGB Percent	84%, 64%, 96%
CMY	0.1569, 0.3647, 0.0431
CMYK	0.12, 0.34, 0.00, 0.04
HSL	279°, 79%, 80%
HSV	279°, 34%, 96%
XYZ	57.2738, 46.8194, 91.6063
YIQ	187.1950, 5.2660, 36.7380

Conversions

Conversions Part 2

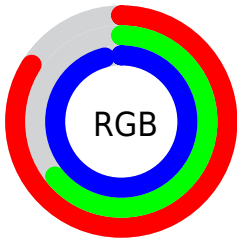
Format	Color
R _Y B	215, 162, 244
Decimal	14131956
CIE Lab	74.07, 34.07, -33.51
CIE LCh	74, 47.786, 315.478
Yxy	46.8194, 0.2927, 0.2392
Android (android.graphics.Color)	4292322036 (0xFFD7A2F4)
YUV	187.1950, 28.0049, 24.3850
Hunter-Lab	68.4247, 29.6674, -31.4796

Details

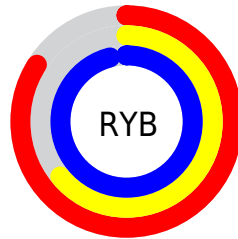
The Android color `4292322036` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290770082`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294957567`, and `4288638651` is the 20% darker color. If you saturate the color by 10%, you get `4291726068`, and if you desaturate by 10%, it is `4292918004`.

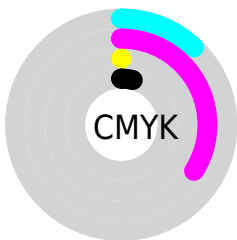
Distribution



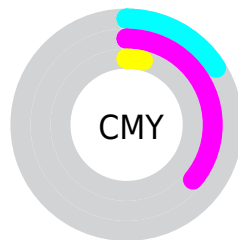
- Red (84%)
- Green (64%)
- Blue (96%)



- Red (84%)
- Yellow (64%)
- Blue (96%)



- Cyan (12%)
- Magenta (34%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (36%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292322036 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 4292322036 by changing the saturation by 10% instead.

 4292322036

 4292322036

4294967295

 4290480087

 4294957567

 4288638651

 4294964991

 4286862752

 4285152390

 4283508076

 4281863508


 4280352828

 4278190118


 4278190350

 4292322036

 4292322036

 4291726068

 4292918004

 4291195380

 4293448692

 4290599412

 4294044660

 4290003188

 4294639604

 4289472756

 4294967284

 4288876788

 4288545012

Harmonies

Analogous

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



4288197631



4292322036



4294809037

Triad

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



4292322036



4293176416



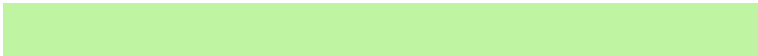
4278242764

Complementary

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



4292322036



4290770082

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.



4283026335



4292322036



4290493279

Square

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



4292322036



4294942073



4287284599



4278242035

Rectangle

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



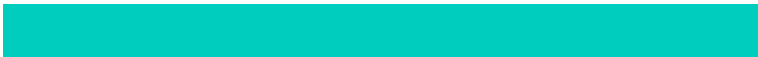
4292322036



4294939312



4287284599



4278242749

Sweetspot

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



4292322036



4294371071



4288856308



4286214272



4278190080



4286611584

Same Dimension

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



4292322036



4292581887



4294222569



4285951610



4286054586



4280680507

Inverse Universe

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



4294222527



4294941117



4288869549



4286213746



4290379842



4282056725

Previews

White Background



This preview shows how the Android color 4292322036 looks on a white background.

Color Contrast Check

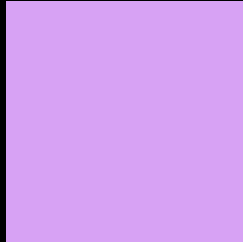
Large Text (above 18pt) WCAG AA × Fail

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 4292322036 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 4292322036 Background



This preview shows how black text looks on a background with the Android color 4292322036.



This preview shows how white text looks on a background with the Android color 4292322036.

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
4291734971

Trichromacy



Original Color
4292322036



Protanomaly
4289965563



Deuteranomaly
4290358770



Tritanomaly
4291930576

Monochromacy



Original Color
4292322036



Achromatopsia
4290493371



Achromatomaly
4291146448

CSS Examples

Text

The CSS property to change the color of the text to Android 4292322036 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(215, 162, 244)` looks like.

```
.text, #text, p{  
    color:rgb(215, 162, 244)  
}
```

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(215, 162, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 162, 244) }
```

Border

The CSS property to change the border of an element to Android 4292322036 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(215, 162, 244) }
```

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

```
.border{ border-color:rgb(215, 162, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 162, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 162, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 162, 244);  
box-shadow:4px 4px 4px 4px rgb(215, 162,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4292322036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 162, 244) }
```

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

```
.background{ background-color: rgb(215,  
162, 244) }
```

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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