

Converting Colors

Android(4292182261)

Have a look what the booklet for
Android(4292182261) contains.

Android(4292182261)	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(4292182261)

Conversions

Conversions Part 1

Format	Color
Hex	D580F5
RGB	213, 128, 245
RGB Percent	84%, 50%, 96%
CMY	0.1647, 0.4980, 0.0392
CMYK	0.13, 0.48, 0.00, 0.04
HSL	284°, 85%, 73%
HSV	284°, 48%, 96%
XYZ	51.6412, 36.1770, 90.6473
YIQ	166.7530, 13.1030, 54.4070

Conversions

Conversions Part 2

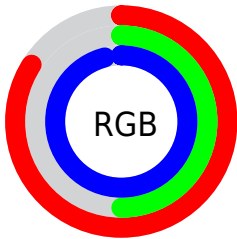
Format	Color
R _Y B	213, 128, 245
Decimal	13992181
CIE _{Lab}	66.65, 51.72, -45.64
CIE _{LCh}	67, 68.980, 318.578
Y _{xy}	36.1770, 0.2894, 0.2027
Android (android.graphics.Color)	4292182261 (0xFFD580F5)
YUV	166.7530, 38.5758, 40.5586
Hunter-Lab	60.1474, 47.9982, -47.2520

Details

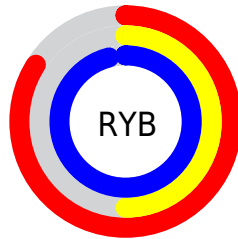
The Android color `4292182261` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4288738688`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294948863`, and `4288433084` is the 20% darker color. If you saturate the color by 10%, you get `4291717109`, and if you desaturate by 10%, it is `4292647413`.

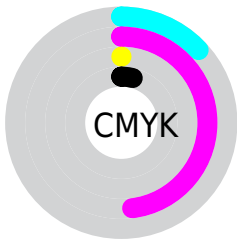
Distribution



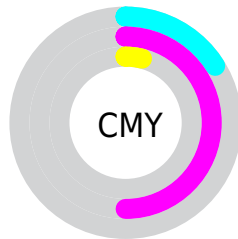
- Red (84%)
- Green (50%)
- Blue (96%)



- Red (84%)
- Yellow (50%)
- Blue (96%)



- Cyan (13%)
- Magenta (48%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (50%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292182261 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 4292182261 by changing the saturation by 10% instead.

 4292182261

 4292182261

4294967295

 4290274776

 4294948863

 4288433084

 4294956031

 4286591393

 4294963455

 4284814214

 4283105388

 4281335891


 4279697468

 4278190629

 4278190349

 4292182261

 4292182261

 4291717109

 4292647413

 4291317749

 4293046773

 4290852853

 4293511925

 4290387701

 4293976821

 4289922805

 4294441973

 4289855733

 4294836213

 4294967285

Harmonies

Analogous

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



4285701375



4292182261



4294928573

Triad

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



4292182261



4292187926



4278239176

Complementary

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



4292182261



4288738688

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.



4278238855



4292182261



4288457494

Square

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



4292182261



4294868294



4283414346



4278238206

Rectangle

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



4292182261



4294927507



4283414346



4278239155

Sweetspot

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



4292182261



4294302719



4286620149



4286212736



4278190080



4286611584

Same Dimension

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



4292182261



4292308735



4294279388



4286017146



4287037626



4281008187

Inverse Universe

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



4294279328



4294930069



4286641561



4286213746



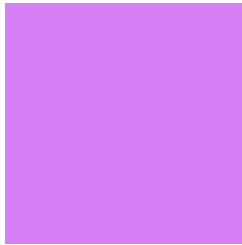
4290379827



4282056720

Previews

White Background



This preview shows how the Android color 4292182261 looks on a white background.

Color Contrast Check

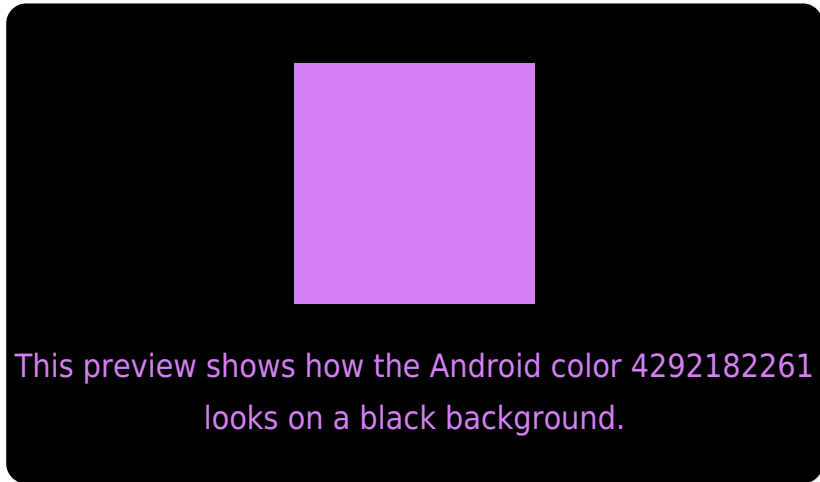
Large Text (above 18pt) WCAG AA × Fail

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

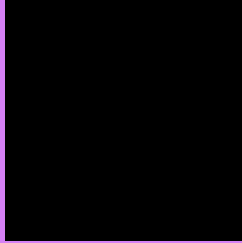
Any Text WCAG AA ✓ Pass

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 4292182261 Background



This preview shows how black text looks on a background with the Android color 4292182261.



This preview shows how white text looks on a background with the Android color 4292182261.

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
4291335327

Trichromacy



Original Color

4292182261



Protanomaly

4288582907



Deuteranomaly

4288714225



Tritanomaly

4291661246

Monochromacy



Original Color

4292182261



Achromatopsia

4289177511



Achromatomaly

4290288067

CSS Examples

Text

The CSS property to change the color of the text to Android 4292182261 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(213, 128, 245)` looks like.

```
.text, #text, p{  
    color:rgb(213, 128, 245)  
}
```

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(213, 128, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 128, 245) }
```

Border

The CSS property to change the border of an element to Android 4292182261 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(213, 128, 245) }
```

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

```
.border{ border-color:rgb(213, 128, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 128, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 128, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 128, 245);  
box-shadow:4px 4px 4px 4px rgb(213, 128,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4292182261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 128, 245) }
```

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

```
.background{ background-color: rgb(213,  
128, 245) }
```

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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