

Converting Colors

Android(4292781562)

Have a look what the booklet for
Android(4292781562) contains.

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Color

Android(4292781562)

Conversions

Conversions Part 1

Format	Color
Hex	DEA5FA
RGB	222, 165, 250
RGB Percent	87%, 65%, 98%
CMY	0.1294, 0.3529, 0.0196
CMYK	0.11, 0.34, 0.00, 0.02
HSL	280°, 89%, 81%
HSV	280°, 34%, 98%
XYZ	60.8347, 49.3420, 96.7601
YIQ	191.7330, 6.6870, 38.5190

Conversions

Conversions Part 2

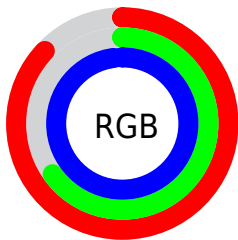
Format	Color
R _Y B	222, 165, 250
Decimal	14591482
CIE Lab	75.66, 35.80, -34.24
CIE LCh	76, 49.537, 316.270
Yxy	49.3420, 0.2940, 0.2384
Android (android.graphics.Color)	4292781562 (0xFFDEA5FA)
YUV	191.7330, 28.7256, 26.5442
Hunter-Lab	70.2439, 31.6631, -32.5006

Details

The Android color `4292781562` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290902693`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294958591`, and `4289097921` is the 20% darker color. If you saturate the color by 10%, you get `4292250874`, and if you desaturate by 10%, it is `4293312250`.

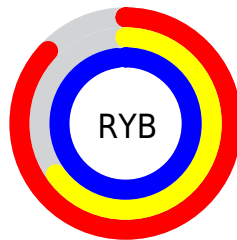
Distribution



Red (87%)

Green (65%)

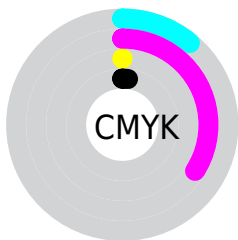
Blue (98%)



Red (87%)

Yellow (65%)

Blue (98%)

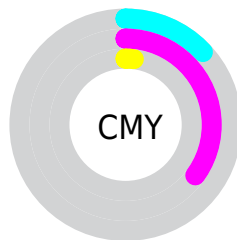


Cyan (11%)

Magenta (34%)

Yellow (0%)

Black (2%)



Cyan (13%)

Magenta (35%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292781562 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 4292781562 by changing the saturation by 10% instead.

 4292781562

 4292781562

4294967295

 4290939613

 4294958591

 4289097921

 4294965759

 4287322022

 4285546379

 4283836273

 4282191449

 4280614977

 4278779946


 4278190356

 4292781562

 4292781562

 4292250874

 4293312250

 4291720186

 4293842938

 4291123962

 4294439162

 4290593274

 4294967290

 4290062586

 4289531898

 4289200378

Harmonies

Analogous

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



4288526335



4292781562



4294940881

Triad

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



4292781562



4293505121



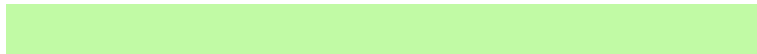
4278244051

Complementary

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



4292781562



4290902693

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.



4282700195



4292781562



4290691168

Square

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



4292781562



4294942842



4287286137



4278243067

Rectangle

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



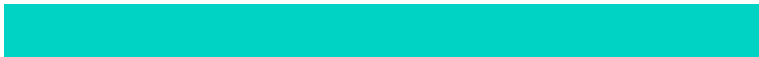
4292781562



4294940083



4287286137



4278244035

Sweetspot

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



4292781562



4294436607



4289053178



4286214272



4278190080



4286611584

Same Dimension

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



4292781562



4292712191



4294616556



4286148733



4286513341



4280877117

Inverse Universe

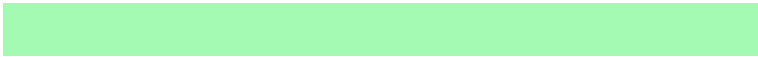
The Inverse Universe completely reimagines the original color for something new.



4294616513



4294940345



4289067699



4286410869



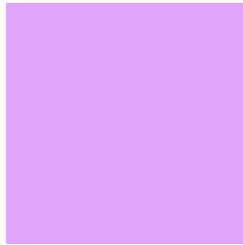
4290576446



4282187796

Previews

White Background



This preview shows how the Android color 4292781562 looks on a white background.

Color Contrast Check

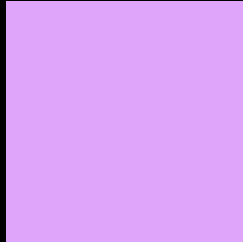
Large Text (above 18pt) WCAG AA × Fail

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 4292781562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

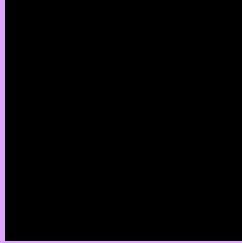
Any Text WCAG AA ✓ Pass

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 4292781562 Background



This preview shows how black text looks on a background with the Android color 4292781562.




This preview shows how white text looks on a background with the Android color 4292781562.

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
4292194751

Trichromacy



Original Color
4292781562



Protanomaly
4290425341



Deuteranomaly
4290687479



Tritanomaly
4292390356

Monochromacy



Original Color
4292781562



Achromatopsia
4290822336



Achromatomaly
4291540693

CSS Examples

Text

The CSS property to change the color of the text to Android 4292781562 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(222, 165, 250)` looks like.

```
.text, #text, p{  
    color:rgb(222, 165, 250)  
}
```

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(222, 165, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 165, 250) }
```

Border

The CSS property to change the border of an element to Android 4292781562 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(222, 165, 250) }
```

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

```
.border{ border-color:rgb(222, 165, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 165, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 165, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 165, 250);  
box-shadow:4px 4px 4px 4px rgb(222, 165,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4292781562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 165, 250) }
```

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

```
.background{ background-color: rgb(222,  
165, 250) }
```

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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