

Converting Colors

Android(4291012862)

Have a look what the booklet for
Android(4291012862) contains.

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Color

Android(4291012862)

Conversions

Conversions Part 1

Format	Color
Hex	C3A8FE
RGB	195, 168, 254
RGB Percent	76%, 66%, 100%
CMY	0.2353, 0.3412, 0.0039
CMYK	0.23, 0.34, 0.00, 0.00
HSL	259°, 98%, 83%
HSV	259°, 34%, 100%
XYZ	54.3977, 46.7631, 99.9250
YIQ	185.8770, -11.5140, 32.4700

Conversions

Conversions Part 2

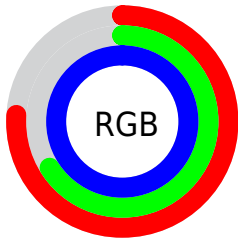
Format	Color
R_{YB}	195, 168, 254
Decimal	12822782
CIE _{Lab}	74.04, 27.04, -39.12
CIE _{LCh}	74, 47.553, 304.648
Yxy	46.7631, 0.2705, 0.2326
Android (android.graphics.Color)	4291012862 (0xFFC3A8FE)
YUV	185.8770, 33.5846, 8.0009
Hunter-Lab	68.3836, 22.3218, -38.7686

Details

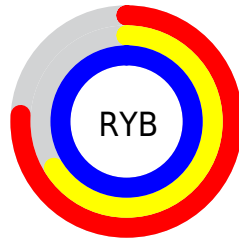
The Android color `4291012862` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4293131944`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294828031`, and `4287395013` is the 20% darker color. If you saturate the color by 10%, you get `4289892350`, and if you desaturate by 10%, it is `4292133374`.

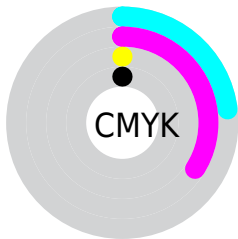
Distribution



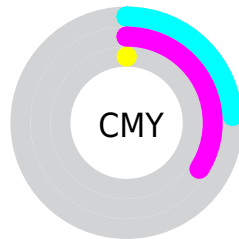
- Red (76%)
- Green (66%)
- Blue (100%)



- Red (76%)
- Yellow (66%)
- Blue (100%)



- Cyan (23%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)





- Cyan (24%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291012862 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 4291012862 by changing the saturation by 10% instead.

 4291012862

 4291012862

4294967295

 4289170913

 4294828031

 4287395013

 4294966527

 4285619113

 4283909007

 4282199157

 4280489820

 4278583364

 4278190637

 4278190359

■ 4291012862

■ 4291012862

■ 4289892350

■ 4292133374

■ 4288706046

■ 4293319678

■ 4287585534

■ 4294440190

■ 4286399230

4294967294

■ 4285278718

■ 4284092670

■ 4283433214

Harmonies

Analogous

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



4286363903



4291012862



4294089180

Triad

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



4291012862



4293895783



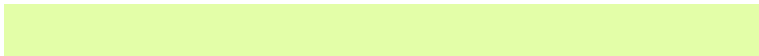
4278242748

Complementary

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



4291012862



4293131944

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.



4284795535



4291012862



4291540573

Square

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



4291012862



4294940807



4288463468



4278242278

Rectangle

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



4291012862



4294939584



4288463468



4280994988

Sweetspot

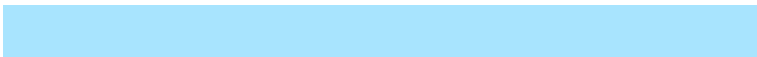
The Sweet Spot groups the original color and five complimentary colors.



4291012862



4293846783



4289258750



4285886592



4278190080



4286611584

Same Dimension

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



4291012862



4290221823



4293765374



4286018432



4282122431



4279500864

Inverse Universe

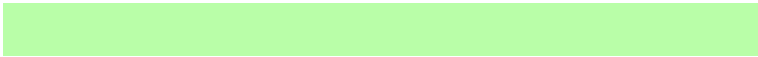
The Inverse Universe completely reimagines the original color for something new.



4294879459



4294940382



4290379432



4286608251



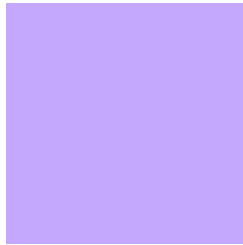
4290707587



4282384428

Previews

White Background



This preview shows how the Android color 4291012862 looks on a white background.

Color Contrast Check

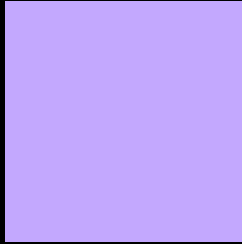
Large Text (above 18pt) WCAG AA × Fail

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 4291012862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

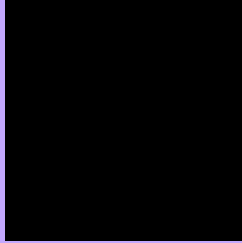
Any Text WCAG AA ✓ Pass

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 4291012862 Background



This preview shows how black text looks on a background with the Android color 4291012862.



This preview shows how white text looks on a background with the Android color 4291012862.

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
4290294978

Trichromacy



Original Color
4291012862

Protanomaly
4289442047

Deuteranomaly
4289507581

Tritanomaly
4290556120

Monochromacy



Original Color
4291012862

Achromatopsia
4290427578

Achromatomaly
4290622419

CSS Examples

Text

The CSS property to change the color of the text to Android 4291012862 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(195, 168, 254)` looks like.

```
.text, #text, p{  
    color:rgb(195, 168, 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(195, 168, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 168, 254) }
```

Border

The CSS property to change the border of an element to Android 4291012862 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(195, 168, 254) }
```

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

```
.border{ border-color:rgb(195, 168, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 168, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 168, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 168, 254);  
box-shadow:4px 4px 4px 4px rgb(195, 168,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291012862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 168, 254) }
```

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

```
.background{ background-color: rgb(195,  
168, 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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