

Converting Colors

Android(4291205862)

Have a look what the booklet for
Android(4291205862) contains.

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Color

Android(4291205862)

Conversions

Conversions Part 1

Format	Color
Hex	C69AE6
RGB	198, 154, 230
RGB Percent	78%, 60%, 90%
CMY	0.2235, 0.3961, 0.0980
CMYK	0.14, 0.33, 0.00, 0.10
HSL	275°, 60%, 75%
HSV	275°, 33%, 90%
XYZ	49.1272, 40.8301, 80.1546
YIQ	175.8200, 1.8280, 32.9640

Conversions

Conversions Part 2

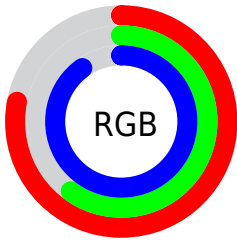
Format	Color
R_{YB}	198, 154, 230
Decimal	13015782
CIE _{Lab}	70.06, 30.33, -32.21
CIE _{LCh}	70, 44.245, 313.276
Yxy	40.8301, 0.2888, 0.2400
Android (android.graphics.Color)	4291205862 (0xFFC69AE6)
YUV	175.8200, 26.7107, 19.4519
Hunter-Lab	63.8985, 25.4143, -29.6448

Details

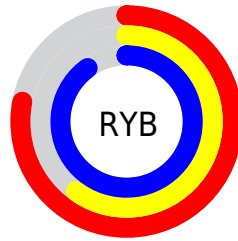
The Android color `4291205862` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290438810`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294955519`, and `4287588014` is the 20% darker color. If you saturate the color by 10%, you get `4290544614`, and if you desaturate by 10%, it is `4291867110`.

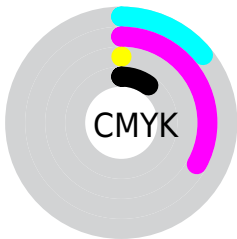
Distribution



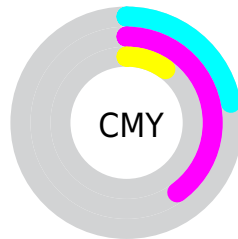
- Red (78%)
- Green (60%)
- Blue (90%)



- Red (78%)
- Yellow (60%)
- Blue (90%)



- Cyan (14%)
- Magenta (33%)
- Yellow (0%)
- Black (10%)




- Cyan (22%)
- Magenta (40%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291205862 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 4291205862 by changing the saturation by 10% instead.

 4291205862

 4291205862

4294967295

 4289364170

 4294955519

 4287588014

 4294962687

 4285877907

 4284167801


 4282523488

 4280944712

 4279828530

 4278190363

 4278190080

 4291205862

 4291205862

 4290544614

 4291867110

 4289948902

 4292462822

 4289287654

 4293124070

 4288626406

 4293785318

 4288030694

 4294377446

 4287369446

 4294967270

 4286906598

Harmonies

Analogous

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



4287343097



4291205862



4293627587

Triad

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



4291205862



4292387166



4278239420

Complementary

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



4291205862



4290438810

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.



4283350931



4291205862



4289965915

Square

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



4291205862



4293956470



4287019375



4278238689

Rectangle

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



4291205862



4294347688



4287019375



4278239406

Sweetspot

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



4291205862



4294239999



4288330726



4286148736



4278190080



4286611584

Same Dimension

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



4291205862



4292123135



4293303009



4285425523



4284940467



4280156211

Inverse Universe

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



4293302970



4294941124



4288341663



4285753196



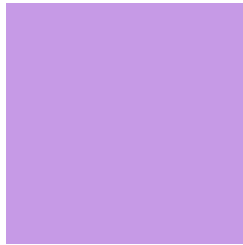
4289921099



4281532437

Previews

White Background



This preview shows how the Android color 4291205862 looks on a white background.

Color Contrast Check

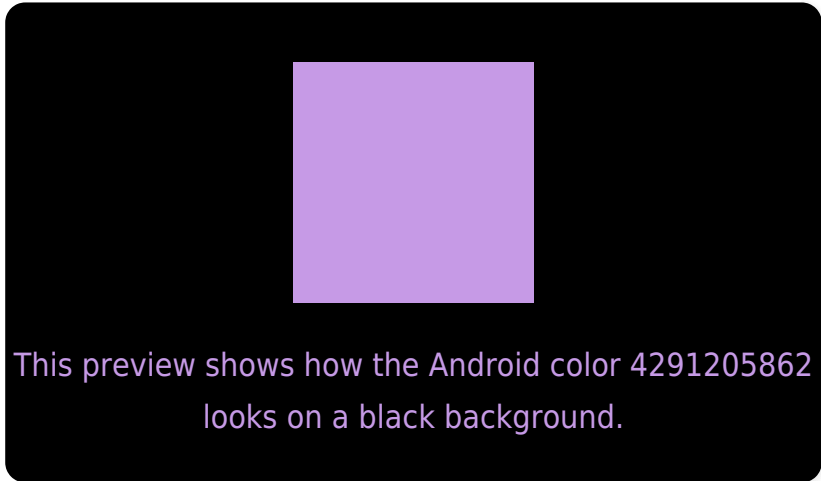
Large Text (above 18pt) WCAG AA × Fail

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 4291205862 Background



This preview shows how black text looks on a background with the Android color 4291205862.



This preview shows how white text looks on a background with the Android color 4291205862.

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



Original Color
4291205862

Protanopia
4287998450

Deuteranopia
4288588259



Tritanopia
4290684081

Trichromacy



Original Color
4291205862

Protanomaly
4289176814

Deuteranomaly
4289570020

Tritanomaly
4290879684

Monochromacy



Original Color
4291205862

Achromatopsia
4289769648

Achromatomaly
4290291908

CSS Examples

Text

The CSS property to change the color of the text to Android 4291205862 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(198, 154, 230)` looks like.

```
.text, #text, p{  
    color:rgb(198, 154, 230)  
}
```

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(198, 154, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 154, 230) }
```

Border

The CSS property to change the border of an element to Android 4291205862 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(198, 154, 230) }
```

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

```
.border{ border-color:rgb(198, 154, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 154, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 154, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 154, 230);  
box-shadow:4px 4px 4px 4px rgb(198, 154,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4291205862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 154, 230) }
```

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

```
.background{ background-color: rgb(198,  
154, 230) }
```

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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