

Converting Colors

Android(4291458267)

Have a look what the booklet for
Android(4291458267) contains.

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Color

Android(4291458267)

Conversions

Conversions Part 1

Format	Color
Hex	CA74DB
RGB	202, 116, 219
RGB Percent	79%, 45%, 86%
CMY	0.2078, 0.5451, 0.1412
CMYK	0.08, 0.47, 0.00, 0.14
HSL	290°, 59%, 66%
HSV	290°, 47%, 86%
XYZ	43.3887, 30.1618, 70.5528
YIQ	153.4560, 18.1930, 50.2650

Conversions

Conversions Part 2

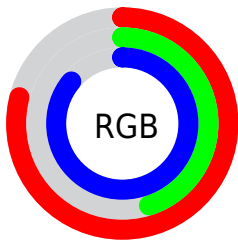
Format	Color
R_{YB}	202, 116, 219
Decimal	13268187
CIE _{Lab}	61.79, 49.67, -38.94
CIE _{LCh}	62, 63.117, 321.906
Yxy	30.1618, 0.3011, 0.2093
Android (android.graphics.Color)	4291458267 (0xFFCA74DB)
YUV	153.4560, 32.3132, 42.5731
Hunter-Lab	54.9198, 44.9121, -37.7232

Details

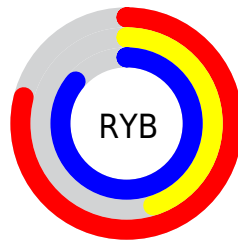
The Android color `4291458267` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286962548`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294945535`, and `4287774884` is the 20% darker color. If you saturate the color by 10%, you get `4291190491`, and if you desaturate by 10%, it is `4291726043`.

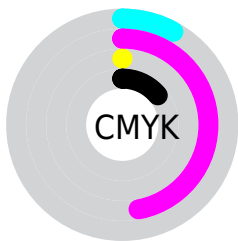
Distribution



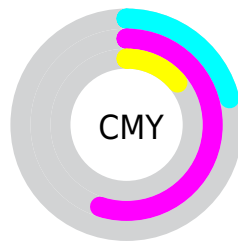
- Red (79%)
- Green (45%)
- Blue (86%)



- Red (79%)
- Yellow (45%)
- Blue (86%)



- Cyan (8%)
- Magenta (47%)
- Yellow (0%)
- Black (14%)



- Cyan (21%)
- Magenta (55%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291458267 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 4291458267 by changing the saturation by 10% instead.

 4291458267

 4291458267

4294967295

 4289616575

 4294945535

 4287774884

 4294952703

 4285998473

 4294960127

 4284220015

 4282515542

 4281008191


 4278517800

 4278190353

 4278190080

 4291458267

 4291458267

 4291190491

 4291726043

 4290988251

 4291928283

 4290720475

 4292196059

 4290518235

 4292398299

 4290250715

 4292666075

 4290183387

 4292933595

 4293132251

 4293394395

 4293656539

Harmonies

Analogous

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



4286156286



4291458267



4294074791

Triad

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



4291458267



4290678039



4278235325

Complementary

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



4291458267



4286962548

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.



4278235012



4291458267



4287274783

Square

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



4291458267



4293228349



4282493260



4278234092

Rectangle

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



4291458267



4294598529



4282493260



4278235307

Sweetspot

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



4291458267



4294564863



4285826523



4286343808



4278190080



4286611584

Same Dimension

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



4291458267



4293357823



4292572345



4285293422



4287692973



4280680494

Inverse Universe

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



4292572293



4294930568



4285848470



4285424484



4289527837



4281204744

Previews

White Background



This preview shows how the Android color 4291458267 looks on a white background.

Color Contrast Check

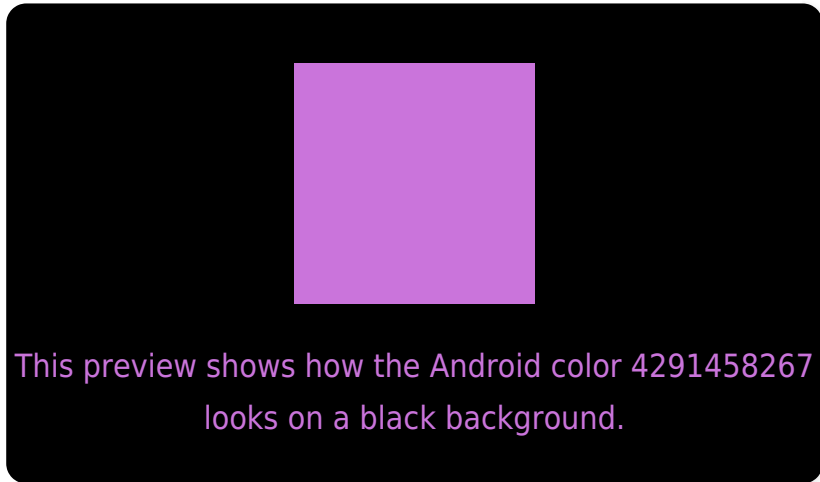
Large Text (above 18pt) WCAG AA × Fail

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

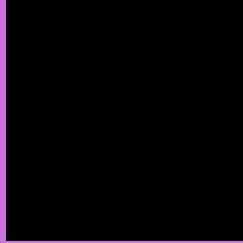
Any Text WCAG AA ✓ Pass

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 4291458267 Background



This preview shows how black text looks on a background with the Android color 4291458267.



This preview shows how white text looks on a background with the Android color 4291458267.

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
4290807440

Trichromacy



Original Color

4291458267



Protanomaly

4287596524



Deuteranomaly

4288317655



Tritanomaly

4291067819

Monochromacy



Original Color

4291458267



Achromatopsia

4288256409



Achromatomaly

4289432753

CSS Examples

Text

The CSS property to change the color of the text to Android 4291458267 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(202, 116, 219)` looks like.

```
.text, #text, p{  
    color:rgb(202, 116, 219)  
}
```

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(202, 116, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 116, 219) }
```

Border

The CSS property to change the border of an element to Android 4291458267 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(202, 116, 219) }
```

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

```
.border{ border-color:rgb(202, 116, 219) }
```

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

Here you see how a box with a 4 pixel rgb(202, 116, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 116, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 116, 219);  
box-shadow:4px 4px 4px 4px rgb(202, 116,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4291458267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 116, 219) }
```

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

```
.background{ background-color: rgb(202,  
116, 219) }
```

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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