

Converting Colors

Android(4291732457)

Have a look what the booklet for
Android(4291732457) contains.

Android(4291732457)	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(4291732457)

Conversions

Conversions Part 1

Format	Color
Hex	CEA3E9
RGB	206, 163, 233
RGB Percent	81%, 64%, 91%
CMY	0.1922, 0.3608, 0.0863
CMYK	0.12, 0.30, 0.00, 0.09
HSL	277°, 61%, 78%
HSV	277°, 30%, 91%
XYZ	53.2588, 45.1994, 83.0081
YIQ	183.8370, 3.1580, 30.8860

Conversions

Conversions Part 2

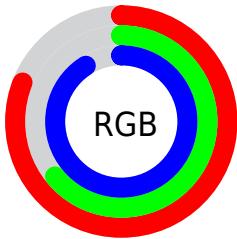
Format	Color
R _Y B	206, 163, 233
Decimal	13542377
CIE Lab	73.02, 28.49, -29.22
CIE LCh	73, 40.810, 314.281
Yxy	45.1994, 0.2935, 0.2491
Android (android.graphics.Color)	4291732457 (0xFFCEA3E9)
YUV	183.8370, 24.2374, 19.4370
Hunter-Lab	67.2305, 23.7511, -26.1428

Details

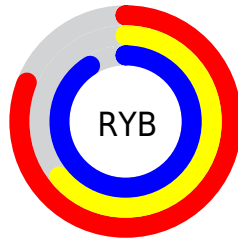
The Android color `4291732457` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290701731`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294957823`, and `4288114609` is the 20% darker color. If you saturate the color by 10%, you get `4291136745`, and if you desaturate by 10%, it is `4292328169`.

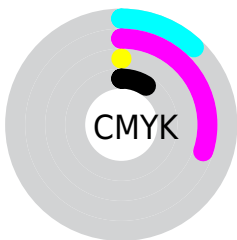
Distribution



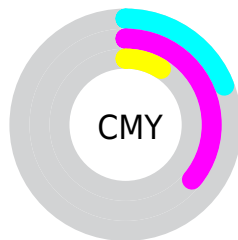
- Red (81%)
- Green (64%)
- Blue (91%)



- Red (81%)
- Yellow (64%)
- Blue (91%)



- Cyan (12%)
- Magenta (30%)
- Yellow (0%)
- Black (9%)





- Cyan (19%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291732457 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 4291732457 by changing the saturation by 10% instead.

 4291732457

 4291732457

4294967295

 4289890509

 4294957823

 4288114609

 4294965247

 4286338710

 4284694140


 4283049827

 4281471307


 4280025140

 4278190622

 4278190080

 4291732457

 4291732457

 4291136745

 4292328169

 4290540777

 4292924137

 4289945065

 4293519849

 4289349353

 4294115305

 4288753385

 4294705129

 4288157673

 4294967273

 4287561961

Harmonies

Analogous

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



4288328187



4291732457



4293957832

Triad

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



4291732457



4292717163



4280207300

Complementary

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



4291732457



4290701731

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.



4284532382



4291732457



4290426729

Square

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



4291732457



4294221441



4287676540



4278240486

Rectangle

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



4291732457



4294612655



4287676540



4281911224

Sweetspot

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



4291732457



4294371583



4288921577



4286214528



4278190080



4286611584

Same Dimension

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



4291732457



4292649983



4293501922



4285622901



4285464757



4280352822

Inverse Universe

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



4293501886



4294943687



4288932266



4285885038



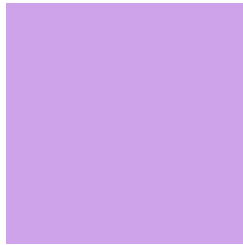
4290052166



4281729045

Previews

White Background



This preview shows how the Android color 4291732457 looks on a white background.

Color Contrast Check

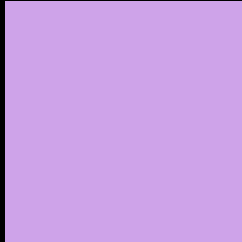
Large Text (above 18pt) WCAG AA × Fail

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 4291732457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

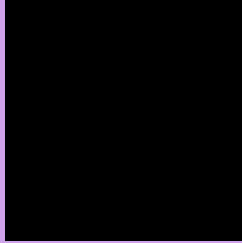
Any Text WCAG AA ✓ Pass

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 4291732457 Background



This preview shows how black text looks on a background with the Android color 4291732457.



This preview shows how white text looks on a background with the Android color 4291732457.

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
4291732457

Protanopia
4288721396

Deuteranopia
4289376486



Tritanopia
4291275962

Trichromacy



Original Color

4291732457



Protanomaly

4289834224



Deuteranomaly

4290227175



Tritanomaly

4291471819

Monochromacy



Original Color

4291732457



Achromatopsia

4290295992



Achromatomaly

4290818250

CSS Examples

Text

The CSS property to change the color of the text to Android 4291732457 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(206, 163, 233)` looks like.

```
.text, #text, p{  
    color:rgb(206, 163, 233)  
}
```

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(206, 163, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 163, 233) }
```

Border

The CSS property to change the border of an element to Android 4291732457 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(206, 163, 233) }
```

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

```
.border{ border-color:rgb(206, 163, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 163, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 163, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 163, 233);  
box-shadow:4px 4px 4px 4px rgb(206, 163,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4291732457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 163, 233) }
```

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

```
.background{ background-color: rgb(206,  
163, 233) }
```

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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