

Converting Colors

Android(4291935972)

Have a look what the booklet for
Android(4291935972) contains.

Android(4291935972)	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(4291935972)

Conversions

Conversions Part 1

Format	Color
Hex	D1BEE4
RGB	209, 190, 228
RGB Percent	82%, 75%, 89%
CMY	0.1804, 0.2549, 0.1059
CMYK	0.08, 0.17, 0.00, 0.11
HSL	270°, 41%, 82%
HSV	270°, 17%, 89%
XYZ	58.7115, 55.9837, 81.1103
YIQ	200.0130, -0.8740, 15.8460

Conversions

Conversions Part 2

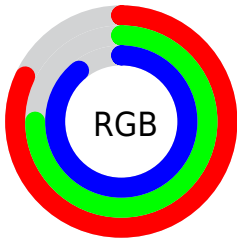
Format	Color
R_{YB}	209, 190, 228
Decimal	13745892
CIE _{Lab}	79.60, 13.74, -16.47
CIE _{LCh}	80, 21.444, 309.837
Yxy	55.9837, 0.2998, 0.2859
Android (android.graphics.Color)	4291935972 (0xFFD1BEE4)
YUV	200.0130, 13.7976, 7.8816
Hunter-Lab	74.8222, 9.1266, -11.8972

Details

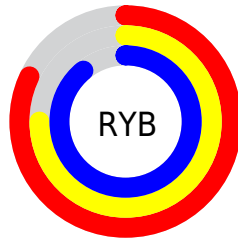
The Android color `4291935972` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291945662`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964991`, and `4288317869` is the 20% darker color. If you saturate the color by 10%, you get `4291209188`, and if you desaturate by 10%, it is `4292662756`.

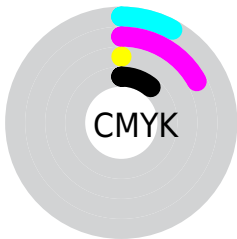
Distribution



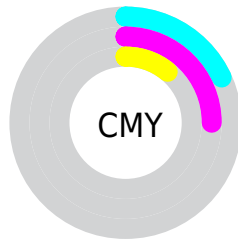
- Red (82%)
- Green (75%)
- Blue (89%)



- Red (82%)
- Yellow (75%)
- Blue (89%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291935972 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 4291935972 by changing the saturation by 10% instead.



4291935972



4291935972

4294967295



4290094024



4294964991



4288317869



4286607250



4284962680



4283383647



4281805128



4280358193




4279042076



4278190080

 4291935972

 4291935972

 4291209188

 4292662756

 4290416868

 4293455076

 4289690340

 4294180836

 4288898020

 4294967268

 4288171236

 4287444452

 4286652132

 4285925604

 4285661412

Harmonies

Analogous

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



4290233836



4291935972



4293245396

Triad

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



4291935972



4292984736



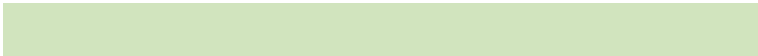
4287812043

Complementary

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



4291935972



4291945662

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.



4288794807



4291935972



4291741342

Square

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



4291935972



4293769901



4290235558



4287680478

Rectangle

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



4291935972



4293769158



4290235558



4288074180

Sweetspot

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



4291935972



4294570751



4290695652



4286347392



4278190080



4286611584

Same Dimension

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



4291935972



4293315839



4293181156



4285359987



4284022963



4279894067

Inverse Universe

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



4293181137



4294954214



4290700478



4285753197



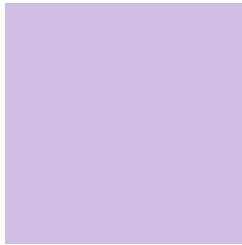
4289921113



4281532442

Previews

White Background



This preview shows how the Android color 4291935972 looks on a white background.

Color Contrast Check

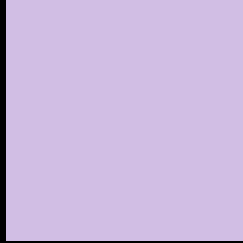
Large Text (above 18pt) WCAG AA × Fail

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 4291935972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

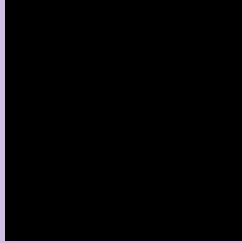
Any Text WCAG AA ✓ Pass

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 4291935972 Background



This preview shows how black text looks on a background with the Android color 4291935972.



This preview shows how white text looks on a background with the Android color 4291935972.

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
4291935972

Protanopia
4290692328

Deuteranopia
4291477732



Tritanopia
4291740113

Trichromacy



Original Color
4291935972

Protanomaly
4291150567

Deuteranomaly
4291674084

Tritanomaly
4291805400

Monochromacy



Original Color
4291935972

Achromatopsia
4291348680

Achromatomaly
4291544274

CSS Examples

Text

The CSS property to change the color of the text to Android 4291935972 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(209, 190, 228)` looks like.

```
.text, #text, p{  
    color:rgb(209, 190, 228)  
}
```

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(209, 190, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 190, 228) }
```

Border

The CSS property to change the border of an element to Android 4291935972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

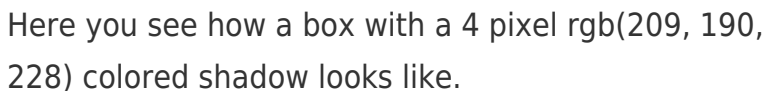
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 190, 228) }
```

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

```
.border{ border-color:rgb(209, 190, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 190, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 190, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 190, 228);  
box-shadow:4px 4px 4px 4px rgb(209, 190,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4291935972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 190, 228) }
```

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

```
.background{ background-color: rgb(209,  
190, 228) }
```

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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