

Converting Colors

Android(4291934456)

Have a look what the booklet for
Android(4291934456) contains.

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Color

Android(4291934456)

Conversions

Conversions Part 1

Format	Color
Hex	D1B8F8
RGB	209, 184, 248
RGB Percent	82%, 72%, 97%
CMY	0.1804, 0.2784, 0.0275
CMYK	0.16, 0.26, 0.00, 0.03
HSL	263°, 82%, 85%
HSV	263°, 26%, 97%
XYZ	60.3783, 54.6136, 96.1661
YIQ	198.7710, -5.6440, 25.2040

Conversions

Conversions Part 2

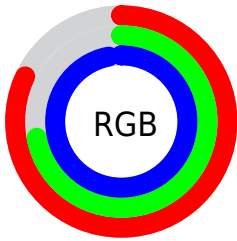
Format	Color
R _{YB}	209, 184, 248
Decimal	13744376
CIE _{Lab}	78.82, 21.12, -28.41
CIE _{LCh}	79, 35.399, 306.625
Yxy	54.6136, 0.2859, 0.2586
Android (android.graphics.Color)	4291934456 (0xFFD1B8F8)
YUV	198.7710, 24.2699, 8.9708
Hunter-Lab	73.9010, 16.5105, -25.4224

Details

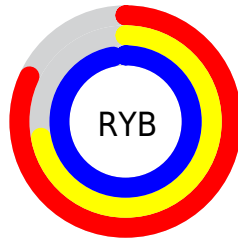
The Android color `4291934456` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292868280`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294963455`, and `4288316351` is the 20% darker color. If you saturate the color by 10%, you get `4290945016`, and if you desaturate by 10%, it is `4292923896`.

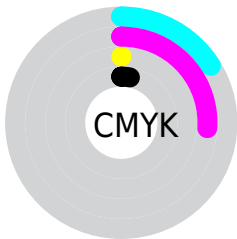
Distribution



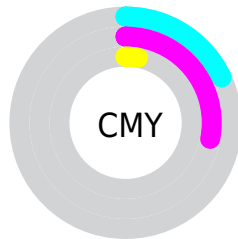
- Red (82%)
- Green (72%)
- Blue (97%)



- Red (82%)
- Yellow (72%)
- Blue (97%)



- Cyan (16%)
- Magenta (26%)
- Yellow (0%)
- Black (3%)




- Cyan (18%)
- Magenta (28%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291934456 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 4291934456 by changing the saturation by 10% instead.

 4291934456

 4291934456

4294967295

 4290092507

 4294963455

 4288316351

 4286540452

 4284895626


 4283251312

 4281672791

 4280094528

 4278648874

 4278190355

 4291934456

 4291934456

 4290945016

 4292923896

 4289955576

 4293913336

 4288966392

 4294901752

 4287976952

 4294967288

 4286921976

 4285932536

 4284943096

 4284547320

Harmonies

Analogous

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



4288857343



4291934456



4294160094

Triad

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



4291934456



4293965959



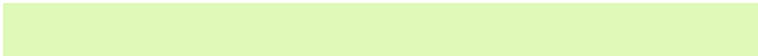
4284732874

Complementary

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



4291934456



4292868280

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.



4287157160



4291934456



4292068225

Square

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



4291934456



4294946461



4289711501



4283749353

Rectangle

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



4291934456



4294945736



4289711501



4285519294

Sweetspot

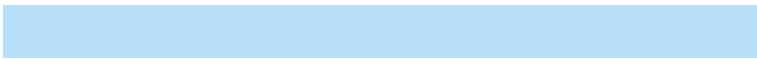
The Sweet Spot groups the original color and five complimentary colors.



4291934456



4294175743



4290306040



4286083968



4278190080



4286611584

Same Dimension

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



4291934456



4291801343



4294031608



4285886589



4283039933



4279763005

Inverse Universe

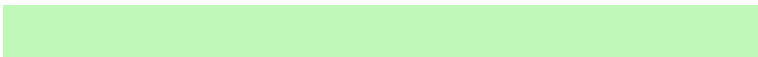
The Inverse Universe completely reimagines the original color for something new.



4294490335



4294947040



4290771128



4286410872



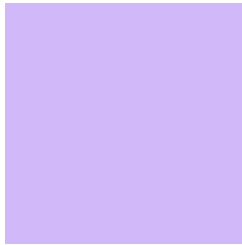
4290576499



4282187813

Previews

White Background



This preview shows how the Android color 4291934456 looks on a white background.

Color Contrast Check

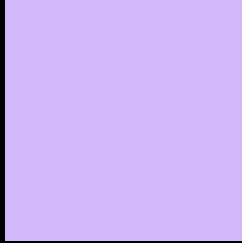
Large Text (above 18pt) WCAG AA × Fail

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 4291934456 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 4291934456 Background



This preview shows how black text looks on a background with the Android color 4291934456.

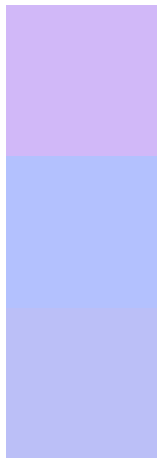


This preview shows how white text looks on a background with the Android color 4291934456.

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
4291934456

Protanopia
4289970686

Deuteranopia
4290494455



Tritanopia
4291477711

Trichromacy



Original Color
4291934456

Protanomaly
4290690812

Deuteranomaly
4291017975

Tritanomaly
4291673566

Monochromacy



Original Color
4291934456

Achromatopsia
4291282887

Achromatomaly
4291543769

CSS Examples

Text

The CSS property to change the color of the text to Android 4291934456 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, 184, 248)` looks like.

```
.text, #text, p{  
    color:rgb(209, 184, 248)  
}
```

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, 184, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 184, 248) }
```

Border

The CSS property to change the border of an element to Android 4291934456 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, 184, 248) }
```

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

```
.border{ border-color:rgb(209, 184, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 184, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 184, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 184, 248);  
box-shadow:4px 4px 4px 4px rgb(209, 184,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4291934456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 184, 248) }
```

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

```
.background{ background-color: rgb(209,  
184, 248) }
```

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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