

Converting Colors

Android(4291936481)

Have a look what the booklet for
Android(4291936481) contains.

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Color

Android(4291936481)

Conversions

Conversions Part 1

Format	Color
Hex	D1C0E1
RGB	209, 192, 225
RGB Percent	82%, 75%, 88%
CMY	0.1804, 0.2471, 0.1176
CMYK	0.07, 0.15, 0.00, 0.12
HSL	271°, 35%, 82%
HSV	271°, 15%, 88%
XYZ	58.7347, 56.6908, 79.0809
YIQ	200.8450, -0.4610, 13.8670

Conversions

Conversions Part 2

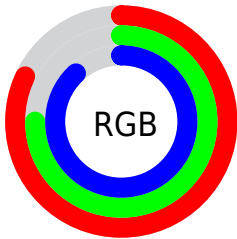
Format	Color
R _Y B	209, 192, 225
Decimal	13746401
CIE Lab	80.01, 12.07, -14.25
CIE LCh	80, 18.672, 310.253
Yxy	56.6908, 0.3020, 0.2915
Android (android.graphics.Color)	4291936481 (0xFFD1C0E1)
YUV	200.8450, 11.9084, 7.1519
Hunter-Lab	75.2933, 7.4808, -9.5673

Details

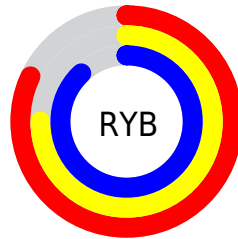
The Android color `4291936481` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291879360`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294965503`, and `4288318378` is the 20% darker color. If you saturate the color by 10%, you get `4291209953`, and if you desaturate by 10%, it is `4292663265`.

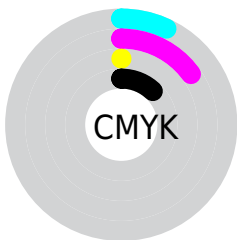
Distribution



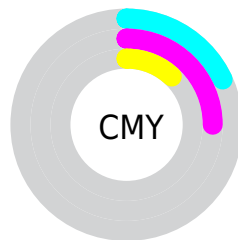
- Red (82%)
- Green (75%)
- Blue (88%)



- Red (82%)
- Yellow (75%)
- Blue (88%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)




- Cyan (18%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291936481 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 4291936481 by changing the saturation by 10% instead.

 4291936481

 4291936481

4294967295

 4290094533

 4294965503

 4288318378

 4286607759

 4284963190


 4283384157

 4281871173

 4280423983

 4279107611

 4278190080

 4291936481

 4291936481

 4291209953

 4292663265

 4290483169

 4293389793

 4289756641

 4294115297

 4289029857

 4294836193

 4288303329

 4294967265

 4287642081

 4286915553

 4286188769

 4285792481

Harmonies

Analogous

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



4290496232



4291936481



4293049555

Triad

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



4291936481



4292854182



4288401868

Complementary

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



4291936481



4291879360

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.



4289188026



4291936481



4291741604

Square

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



4291936481



4293508529



4290432171



4288270300

Rectangle

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



4291936481



4293507783



4290432171



4288598470

Sweetspot

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



4291936481



4294637055



4290826721



4286347648



4278190080



4286611584

Same Dimension

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



4291936481



4293513727



4292985057



4285228400



4284154032



4279828528

Inverse Universe

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



4292985040



4294955495



4290830784



4285556074



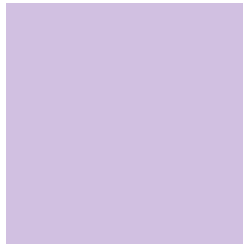
4289724501



4281335831

Previews

White Background



This preview shows how the Android color 4291936481 looks on a white background.

Color Contrast Check

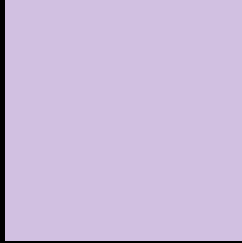
Large Text (above 18pt) WCAG AA × Fail

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 4291936481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

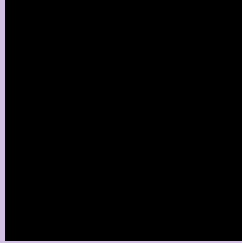
Any Text WCAG AA ✓ Pass

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 4291936481 Background



This preview shows how black text looks on a background with the Android color 4291936481.



This preview shows how white text looks on a background with the Android color 4291936481.

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
4291936481

Protanopia
4290889188

Deuteranopia
4291674593



Tritanopia
4291806162

Trichromacy



Original Color
4291936481

Protanomaly
4291281891

Deuteranomaly
4291740129

Tritanomaly
4291871447

Monochromacy



Original Color
4291936481

Achromatopsia
4291414473

Achromatomaly
4291610322

CSS Examples

Text

The CSS property to change the color of the text to Android 4291936481 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, 192, 225)` looks like.

```
.text, #text, p{  
    color:rgb(209, 192, 225)  
}
```

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, 192, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 192, 225) }
```

Border

The CSS property to change the border of an element to Android 4291936481 is called "border". The border property can be set on classes, ids or directly on the HTML element.

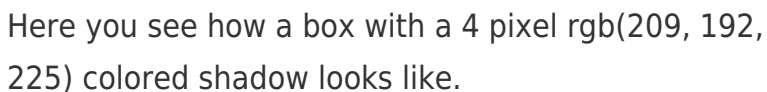
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 192, 225) }
```

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

```
.border{ border-color:rgb(209, 192, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 192, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 192, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 192, 225); box-shadow:4px 4px 4px 4px rgb(209, 192, 225) }
```

Background

The CSS property to change the background color of an element to Android 4291936481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 192, 225) }
```

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

```
.background{ background-color: rgb(209,  
192, 225) }
```

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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