

Converting Colors

Android(4291875037)

Have a look what the booklet for
Android(4291875037) contains.

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Color

Android(4291875037)

Conversions

Conversions Part 1

Format	Color
Hex	D0D0DD
RGB	208, 208, 221
RGB Percent	82%, 82%, 87%
CMY	0.1843, 0.1843, 0.1333
CMYK	0.06, 0.06, 0.00, 0.13
HSL	240°, 16%, 84%
HSV	240°, 6%, 87%
XYZ	61.6194, 63.7421, 77.4624
YIQ	209.4820, -4.1730, 4.0430

Conversions

Conversions Part 2

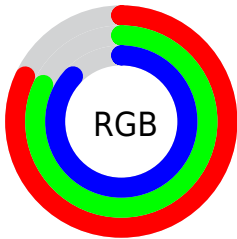
Format	Color
R_{YB}	208, 208, 221
Decimal	13684957
CIE _{Lab}	83.83, 2.44, -6.42
CIE _{LCh}	84, 6.865, 290.777
Yxy	63.7421, 0.3038, 0.3143
Android (android.graphics.Color)	4291875037 (0xFFD0D0DD)
YUV	209.4820, 5.6784, -1.2997
Hunter-Lab	79.8387, -1.9514, -1.6383

Details

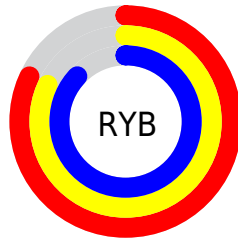
The Android color `4291875037` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292730320`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4288322214` is the 20% darker color. If you saturate the color by 10%, you get `4290427613`, and if you desaturate by 10%, it is `4293322461`.

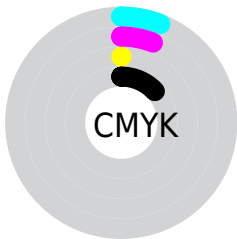
Distribution



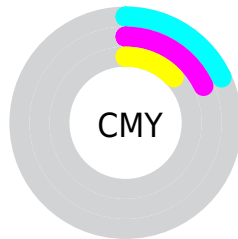
- Red (82%)
- Green (82%)
- Blue (87%)



- Red (82%)
- Yellow (82%)
- Blue (87%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291875037 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 4291875037 by changing the saturation by 10% instead.

■ 4291875037

■ 4291875037

4294967295

■ 4290032833

■ 4288322214

■ 4286611596

■ 4284966770

■ 4283387738

■ 4281874498

■ 4280427308

■ 4279045400

■ 4278190080

 4291875037

 4291875037

 4290427613

 4293322461

 4288980189

 4294769885


 4287532765

 4294967261

 4286085341

 4284572125

 4283124701

 4281677277

 4280229853

 4278782429

Harmonies

Analogous

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



4291351262



4291875037



4292398809

Triad

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



4291875037



4292792007



4291089871

Complementary

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



4291875037



4292730320

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.



4291482825



4291875037



4292464836

Square

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



4291875037



4292857293



4292006597



4290893269

Rectangle

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



4291875037



4292660693



4292006597



4291220941

Sweetspot

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



4291875037



4294638335



4291878365



4286414208



4278190080



4286611584

Same Dimension

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



4291875037



4293783039



4292333789



4284835182



4278190253



4278190126

Inverse Universe

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



4292727005



4294962687



4292337104



4285425006



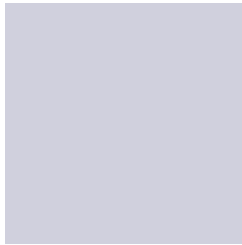
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4291875037 looks on a white background.

Color Contrast Check

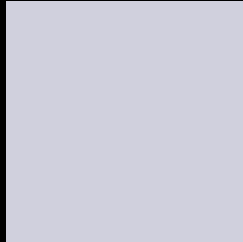
Large Text (above 18pt) WCAG AA × Fail

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 4291875037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

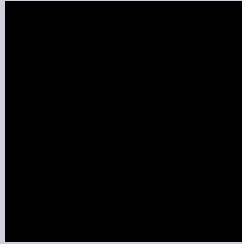
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

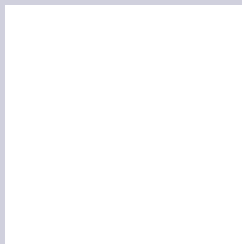
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291875037 Background



This preview shows how black text looks on a background with the Android color 4291875037.

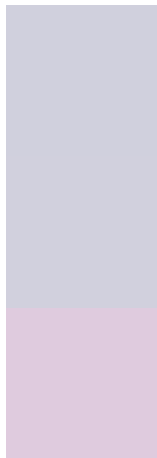


This preview shows how white text looks on a background with the Android color 4291875037.

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](#).

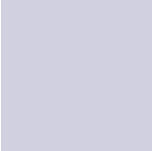
Dichromacy



Original Color
4291875037

Protanopia
4291940573

Deuteranopia
4292856798



Tritanopia
4291875040

Trichromacy



Original Color
4291875037

Protanomaly
4291940573

Deuteranomaly
4292529630

Tritanomaly
4291875039

Monochromacy



Original Color
4291875037

Achromatopsia
4291940817

Achromatomaly
4291940821

CSS Examples

Text

The CSS property to change the color of the text to Android 4291875037 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(208, 208, 221)` looks like.

```
.text, #text, p{  
    color:rgb(208, 208, 221)  
}
```

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(208, 208, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 208, 221) }
```

Border

The CSS property to change the border of an element to Android 4291875037 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(208, 208, 221) }
```

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

```
.border{ border-color:rgb(208, 208, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 208, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 208, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 208, 221);  
box-shadow:4px 4px 4px 4px rgb(208, 208,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4291875037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 208, 221) }
```

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

```
.background{ background-color: rgb(208,  
208, 221) }
```

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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