

Converting Colors

Android(4291935435)

Have a look what the booklet for
Android(4291935435) contains.

Android(4291935435)	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(4291935435)

Conversions

Conversions Part 1

Format	Color
Hex	D1BCCB
RGB	209, 188, 203
RGB Percent	82%, 74%, 80%
CMY	0.1804, 0.2627, 0.2039
CMYK	0.00, 0.10, 0.03, 0.18
HSL	317°, 19%, 78%
HSV	317°, 10%, 82%
XYZ	55.0572, 53.8335, 63.9890
YIQ	195.9890, 7.7010, 9.1170

Conversions

Conversions Part 2

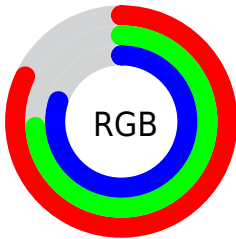
Format	Color
R _Y B	209, 188, 203
Decimal	13745355
CIE Lab	78.36, 10.06, -4.83
CIE LCh	78, 11.155, 334.361
Yxy	53.8335, 0.3185, 0.3114
Android (android.graphics.Color)	4291935435 (0xFFD1BCCB)
YUV	195.9890, 3.4564, 11.4106
Hunter-Lab	73.3713, 5.5450, -0.3484

Details

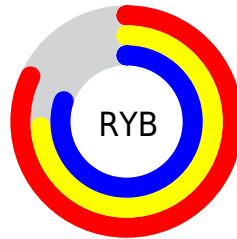
The Android color `4291935435` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290564546`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964479`, and `4288382869` is the 20% darker color. If you saturate the color by 10%, you get `4291930053`, and if you desaturate by 10%, it is `4291940817`.

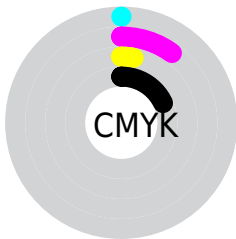
Distribution



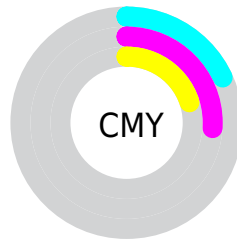
- Red (82%)
- Green (74%)
- Blue (80%)



- Red (82%)
- Yellow (74%)
- Blue (80%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (18%)





- Cyan (18%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291935435 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 4291935435 by changing the saturation by 10% instead.

 4291935435

 4291935435

4294967295

 4290093488

 4294964479

 4288382869

 4286606715

 4284962146

 4283383370

 4281870388

 4280423199

 4278583301

 4278190080

 4291935435


 4291935435

 4291930053

 4291940817

 4291924671

 4291946199


 4291919289

 4291951581


 4291913907

 4291952611


 4291908781

 4291952617


 4291903399

 4291952623

 4291898017

 4291952629

 4291892635

 4291952635

 4291887253

 4291952639

Harmonies

Analogous

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



4291215315



4291935435



4292328385

Triad

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



4291935435



4291412653



4289251277

Complementary

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



4291935435



4290564546

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.



4289382595



4291935435



4290626993

Square

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



4291935435



4292066991



4289906617



4289643988

Rectangle

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



4291935435



4292393914



4289906617



4289251530

Sweetspot

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



4291935435



4294965245



4290952401



4286610046



4278190080



4286611584

Same Dimension

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



4291935435



4294959350



4291935425



4285095526



4289200248



4280877085

Inverse Universe

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



4291935435



4294959350



4290564556



4285095526



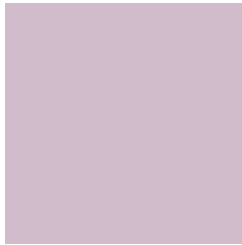
4289200248



4280877085

Previews

White Background



This preview shows how the Android color 4291935435 looks on a white background.

Color Contrast Check

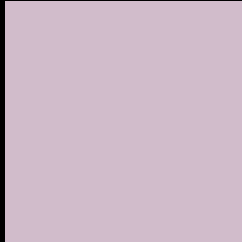
Large Text (above 18pt) WCAG AA × Fail

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 4291935435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

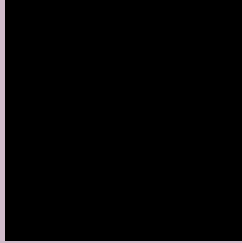
Any Text WCAG AA ✓ Pass

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 4291935435 Background



This preview shows how black text looks on a background with the Android color 4291935435.



This preview shows how white text looks on a background with the Android color 4291935435.

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
4291935435

Protanopia
4290953678

Deuteranopia
4291935435



Tritanopia
4291935435

Trichromacy



Original Color
4291935435

Protanomaly
4291280845

Deuteranomaly
4291935435

Tritanomaly
4291935435

Monochromacy



Original Color
4291935435

Achromatopsia
4291085508

Achromatomaly
4291412423

CSS Examples

Text

The CSS property to change the color of the text to Android 4291935435 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, 188, 203)` looks like.

```
.text, #text, p{  
    color:rgb(209, 188, 203)  
}
```

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, 188, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 188, 203) }
```

Border

The CSS property to change the border of an element to Android 4291935435 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, 188, 203) }
```

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

```
.border{ border-color:rgb(209, 188, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 188, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 188, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 188, 203);  
box-shadow:4px 4px 4px 4px rgb(209, 188,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291935435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 188, 203) }
```

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

```
.background{ background-color: rgb(209,  
188, 203) }
```

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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