

Converting Colors

Android(4292467430)

Have a look what the booklet for
Android(4292467430) contains.

Android(4292467430)	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(4292467430)

Conversions

Conversions Part 1

Format	Color
Hex	D9DAE6
RGB	217, 218, 230
RGB Percent	85%, 85%, 90%
CMY	0.1490, 0.1451, 0.0980
CMYK	0.06, 0.05, 0.00, 0.10
HSL	235°, 21%, 88%
HSV	235°, 6%, 90%
XYZ	67.9696, 70.6077, 84.9092
YIQ	219.0690, -4.4480, 3.5200

Conversions

Conversions Part 2

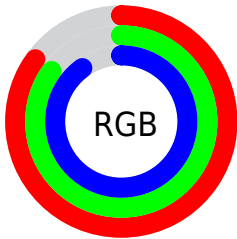
Format	Color
R_{YB}	217, 218, 230
Decimal	14277350
CIE Lab	87.29, 1.89, -6.00
CIE LCh	87, 6.287, 287.511
Yxy	70.6077, 0.3041, 0.3159
Android (android.graphics.Color)	4292467430 (0xFFD9DAE6)
YUV	219.0690, 5.3890, -1.8145
Hunter-Lab	84.0284, -2.6631, -1.0916

Details

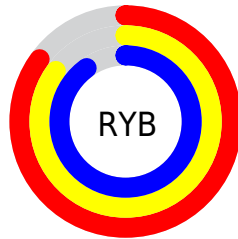
The Android color `4292467430` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293322201`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288848815` is the 20% darker color. If you saturate the color by 10%, you get `4290954726`, and if you desaturate by 10%, it is `4293980134`.

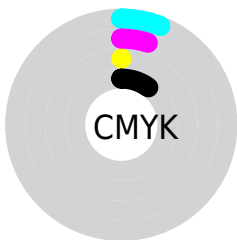
Distribution



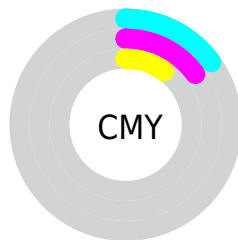
- Red (85%)
- Green (85%)
- Blue (90%)



- Red (85%)
- Yellow (85%)
- Blue (90%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292467430 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 4292467430 by changing the saturation by 10% instead.

■ 4292467430

4294967295

■ 4292467430

■ 4290625226

■ 4288848815

■ 4287138196

■ 4285493370

■ 4283848545

■ 4282335306

■ 4280887859

■ 4279571998

■ 4278190083

 4292467430

 4292467430

 4290954726

 4293980134

 4289442022

 4294967270

 4287929062

 4286416358

 4284903654

 4283390950

 4281877990

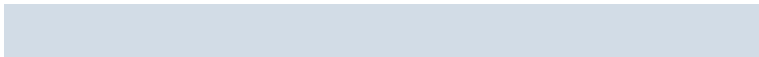
 4280365286

 4278852582

Harmonies

Analogous

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



4292009190



4292467430



4292925667

Triad

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



4292467430



4293384402



4291813080

Complementary

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



4292467430



4293322201

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.



4292206035



4292467430



4293122511

Square

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



4292467430



4293449687



4292664271



4291616478

Rectangle

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



4292467430



4293187551



4292664271



4291944150

Sweetspot

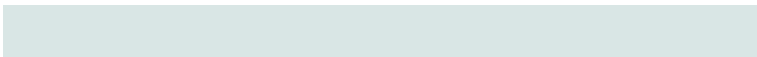
The Sweet Spot groups the original color and five complimentary colors.



4292467430



4294638335



4292470501



4286414208



4278190080



4286611584

Same Dimension

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



4292467430



4293783551



4292794854



4285164147



4278193843



4278191155

Inverse Universe

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



4293319130



4294962671



4292994777



4285753962



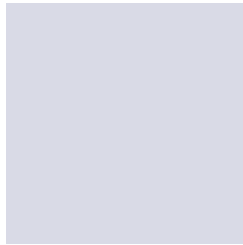
4289921038



4281532420

Previews

White Background



This preview shows how the Android color 4292467430 looks on a white background.

Color Contrast Check

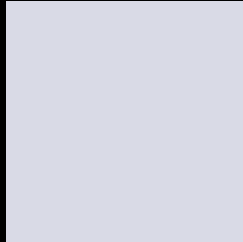
Large Text (above 18pt) WCAG AA × Fail

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 4292467430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

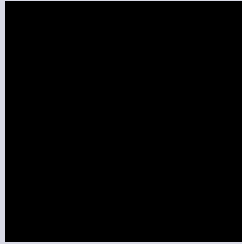
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

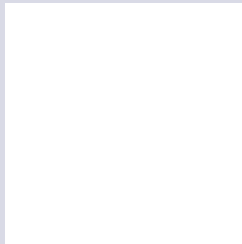
Any Text WCAG AAA ✓ Pass

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

Android 4292467430 Background



This preview shows how black text looks on a background with the Android color 4292467430.

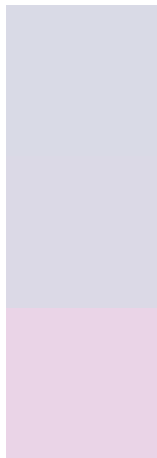


This preview shows how white text looks on a background with the Android color 4292467430.

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](#).

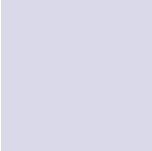
Dichromacy



Original Color
4292467430

Protanopia
4292598246

Deuteranopia
4293580007



Tritanopia
4292532714

Trichromacy



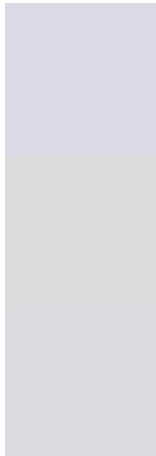
Original Color
4292467430

Protanomaly
4292532710

Deuteranomaly
4293187303

Tritanomaly
4292532713

Monochromacy



Original Color
4292467430

Achromatopsia
4292598747

Achromatomaly
4292533215

CSS Examples

Text

The CSS property to change the color of the text to Android 4292467430 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(217, 218, 230) looks like.

```
.text, #text, p{  
    color:rgb(217, 218, 230)  
}
```

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(217, 218, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 218, 230) }
```

Border

The CSS property to change the border of an element to Android 4292467430 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(217, 218, 230) }
```

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

```
.border{ border-color:rgb(217, 218, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 218, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 218, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 218, 230);  
box-shadow:4px 4px 4px 4px rgb(217, 218,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4292467430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 218, 230) }
```

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

```
.background{ background-color: rgb(217,  
218, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor