

Converting Colors

Android(4292202973)

Have a look what the booklet for
Android(4292202973) contains.

Android(4292202973)	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(4292202973)

Conversions

Conversions Part 1

Format	Color
Hex	D5D1DD
RGB	213, 209, 221
RGB Percent	84%, 82%, 87%
CMY	0.1647, 0.1804, 0.1333
CMYK	0.04, 0.05, 0.00, 0.13
HSL	260°, 15%, 84%
HSV	260°, 5%, 87%
XYZ	63.2922, 64.9675, 77.6107
YIQ	211.5640, -1.4680, 4.5800

Conversions

Conversions Part 2

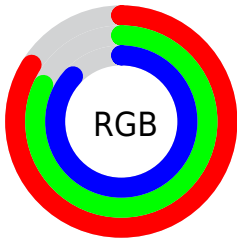
Format	Color
R_{YB}	213, 209, 221
Decimal	14012893
CIE _{Lab}	84.47, 3.58, -5.44
CIE _{LCh}	84, 6.508, 303.336
Yxy	64.9675, 0.3074, 0.3156
Android (android.graphics.Color)	4292202973 (0xFFD5D1DD)
YUV	211.5640, 4.6519, 1.2594
Hunter-Lab	80.6024, -0.8891, -0.6677

Details

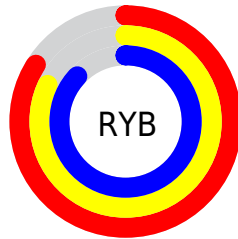
The Android color `4292202973` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292468177`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288584614` is the 20% darker color. If you saturate the color by 10%, you get `4291214301`, and if you desaturate by 10%, it is `4293191645`.

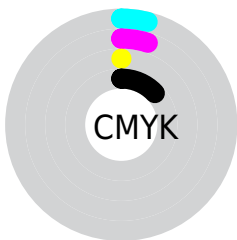
Distribution



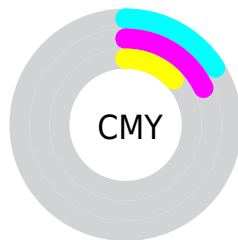
- Red (84%)
- Green (82%)
- Blue (87%)



- Red (84%)
- Yellow (82%)
- Blue (87%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292202973 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 4292202973 by changing the saturation by 10% instead.

■ 4292202973

■ 4292202973

4294967295

■ 4290360769

■ 4288584614

■ 4286873996

■ 4285229170

■ 4283650138

■ 4282136898


■ 4280689452

■ 4279373336

■ 4278190080

 4292202973

 4292202973

 4291214301

 4293191645

 4290291165

 4294114781

 4289302493

 4294967261

 4288313821

 4287324893

 4286401757

 4285413085

 4284424413

 4283435741

Harmonies

Analogous

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



4291679199



4292202973



4292661208

Triad

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



4292202973



4292727240



4291155923

Complementary

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



4292202973



4292468177

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.



4291483341



4292202973



4292334535

Square

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



4292202973



4292923340



4291876040



4291090137

Rectangle

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



4292202973



4292857812



4291876040



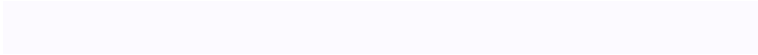
4291221201

Sweetspot

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



4292202973



4294769407



4291942877



4286479744



4278190080



4286611584

Same Dimension

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



4292202973



4294176255



4292596189



4285031790



4281991341



4279173166

Inverse Universe

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



4292727257



4294962681



4292074961



4285425003



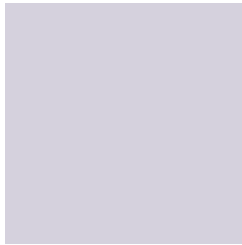
4289527924



4281204767

Previews

White Background



This preview shows how the Android color 4292202973 looks on a white background.

Color Contrast Check

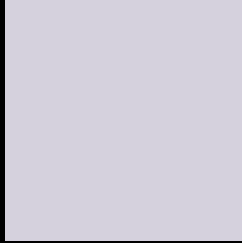
Large Text (above 18pt) WCAG AA × Fail

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 4292202973 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

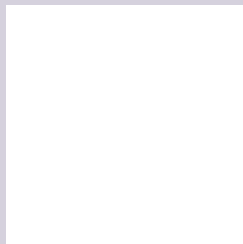
Any Text WCAG AAA ✓ Pass

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

Android 4292202973 Background



This preview shows how black text looks on a background with the Android color 4292202973.

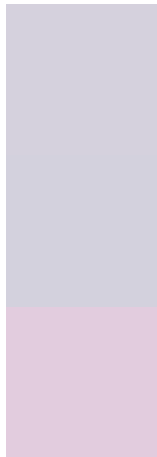


This preview shows how white text looks on a background with the Android color 4292202973.

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
4292202973

Protanopia
4292071901

Deuteranopia
4293053662

Trichromacy



Original Color
4292202973

Protanomaly
4292137437

Deuteranomaly
4292726494

Tritanomaly
4292268256

Monochromacy



Original Color
4292202973

Achromatopsia
4292138196

Achromatomaly
4292137943

CSS Examples

Text

The CSS property to change the color of the text to Android 4292202973 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(213, 209, 221)` looks like.

```
.text, #text, p{  
    color:rgb(213, 209, 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(213, 209, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 209, 221) }
```

Border

The CSS property to change the border of an element to Android 4292202973 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(213, 209, 221) }
```

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

```
.border{ border-color:rgb(213, 209, 221) }
```

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

Here you see how a box with a 4 pixel rgb(213, 209, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 209, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 209, 221);  
box-shadow:4px 4px 4px 4px rgb(213, 209,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4292202973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 209, 221) }
```

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

```
.background{ background-color: rgb(213,  
209, 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](#).

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