

Converting Colors

Android(4292661199)

Have a look what the booklet for
Android(4292661199) contains.

Android(4292661199)	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(4292661199)

Conversions

Conversions Part 1

Format	Color
Hex	DCCFCF
RGB	220, 207, 207
RGB Percent	86%, 81%, 81%
CMY	0.1373, 0.1882, 0.1882
CMYK	0.00, 0.06, 0.06, 0.14
HSL	0°, 16%, 84%
HSV	0°, 6%, 86%
XYZ	63.0905, 64.3463, 68.1263
YIQ	210.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

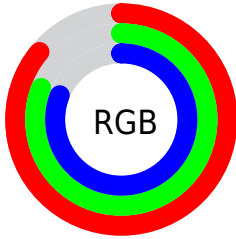
Format	Color
R_{YB}	220, 207, 207
Decimal	14471119
CIE _{Lab}	84.15, 4.50, 1.61
CIE _{LCh}	84, 4.775, 19.644
Yxy	64.3463, 0.3226, 0.3290
Android (android.graphics.Color)	4292661199 (0xFFDCCFCF)
YUV	210.8870, -1.9163, 7.9921
Hunter-Lab	80.2161, 0.0132, 5.7972

Details

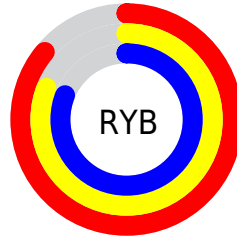
The Android color `4292661199` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291812572`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4289042841` is the 20% darker color. If you saturate the color by 10%, you get `4292655545`, and if you desaturate by 10%, it is `4292666853`.

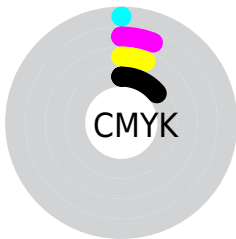
Distribution



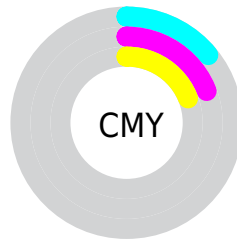
- Red (86%)
- Green (81%)
- Blue (81%)



- Red (86%)
- Yellow (81%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (14%)



- Cyan (14%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292661199 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 4292661199 by changing the saturation by 10% instead.

 4292661199

 4292661199

4294967295

 4290818995

 4289042841

 4287332223

 4285621862

 4284042830

 4282464055

 4281016866

 4279700235

 4278190080

 4292661199

 4292661199

 4292655545

 4292666853

 4292649891

 4292672507

 4292644237

 4292673535

 4292638583

 4292632929

 4292627275

 4292621621

 4292615967

 4292610313

Harmonies

Analogous

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



4292530132



4292661199



4292595915

Triad

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



4292661199



4291679436



4291613659

Complementary

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



4292661199



4291812572

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.



4291351769



4292661199



4291417552

Square

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



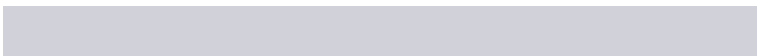
4292661199



4292072137



4291286485



4291940826

Rectangle

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



4292661199



4292465098



4291286485



4291482586

Sweetspot

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



4292661199



4294966010



4292661212



4286610813



4278190080



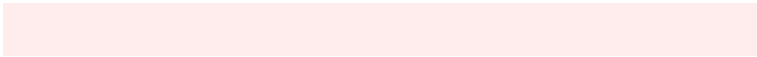
4286611584

Same Dimension

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



4292661199



4294962669



4292662991



4285424997



4289527808



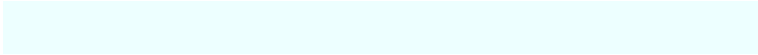
4281204736

Inverse Universe

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



4291812572



4293787647



4291811036



4284837486



4278234541



4278201902

Previews

White Background



This preview shows how the Android color 4292661199 looks on a white background.

Color Contrast Check

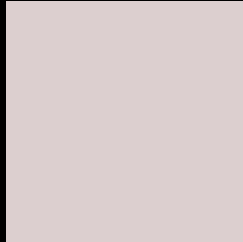
Large Text (above 18pt) WCAG AA × Fail

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 4292661199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

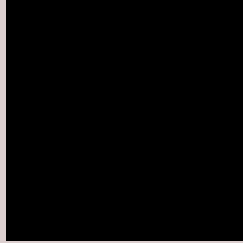
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

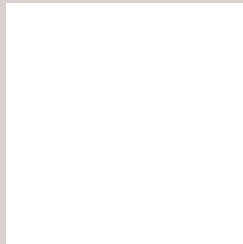
Any Text WCAG AAA ✓ Pass

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

Android 4292661199 Background



This preview shows how black text looks on a background with the Android color 4292661199.



This preview shows how white text looks on a background with the Android color 4292661199.

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
4292661199

Protanopia
4292268496

Deuteranopia
4293381072



Tritanopia
4292791773

Trichromacy



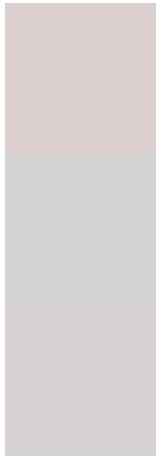
Original Color
4292661199

Protanomaly
4292399312

Deuteranomaly
4293119184

Tritanomaly
4292726488

Monochromacy



Original Color
4292661199

Achromatopsia
4292072403

Achromatomaly
4292268754

CSS Examples

Text

The CSS property to change the color of the text to Android 4292661199 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(220, 207, 207)` looks like.

```
.text, #text, p{  
    color:rgb(220, 207, 207)  
}
```

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(220, 207, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 207, 207) }
```

Border

The CSS property to change the border of an element to Android 4292661199 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(220, 207, 207) }
```

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

```
.border{ border-color:rgb(220, 207, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 207, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 207, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 207, 207);  
box-shadow:4px 4px 4px 4px rgb(220, 207,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4292661199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 207, 207) }
```

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

```
.background{ background-color: rgb(220,  
207, 207) }
```

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