

Converting Colors

Android(4292265442)

Have a look what the booklet for
Android(4292265442) contains.

Android(4292265442)	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(4292265442)

Conversions

Conversions Part 1

Format	Color
Hex	D6C5E2
RGB	214, 197, 226
RGB Percent	84%, 77%, 89%
CMY	0.1608, 0.2275, 0.1137
CMYK	0.05, 0.13, 0.00, 0.11
HSL	275°, 33%, 83%
HSV	275°, 13%, 89%
XYZ	61.4253, 59.7196, 80.2411
YIQ	205.3890, 0.8230, 12.6230

Conversions

Conversions Part 2

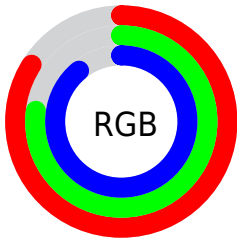
Format	Color
R _Y B	214, 197, 226
Decimal	14075362
CIE Lab	81.69, 11.23, -12.23
CIE LCh	82, 16.602, 312.561
Yxy	59.7196, 0.3050, 0.2965
Android (android.graphics.Color)	4292265442 (0xFFD6C5E2)
YUV	205.3890, 10.1612, 7.5518
Hunter-Lab	77.2785, 6.6445, -7.4681

Details

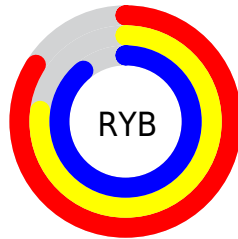
The Android color `4292265442` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291945157`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967039`, and `4288647083` is the 20% darker color. If you saturate the color by 10%, you get `4291669730`, and if you desaturate by 10%, it is `4292861154`.

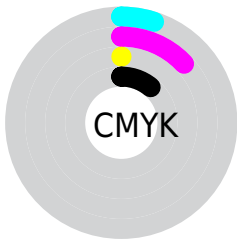
Distribution



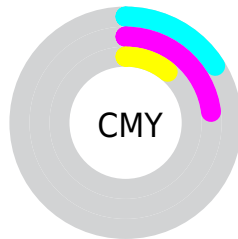
- Red (84%)
- Green (77%)
- Blue (89%)



- Red (84%)
- Yellow (77%)
- Blue (89%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292265442 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 4292265442 by changing the saturation by 10% instead.



4292265442



4292265442

4294967295



4290423494

4294967039



4288647083



4286936720



4285291894



4283647326



4282134342



4280687152



4279435291



4278190080

 4292265442

 4292265442

 4291669730

 4292861154

 4291008738

 4293522146

 4290413026

 4294115298

 4289817570

 4294705122

 4289156322

 4294967266

 4288560610

 4287965154

 4287303906

 4286841058

Harmonies

Analogous

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



4290956009



4292265442



4293247445

Triad

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



4292265442



4292921262



4288992465

Complementary

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



4292265442



4291945157

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.



4289647553



4292265442



4291939501

Square

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



4292265442



4293575607



4290761140



4288992223

Rectangle

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



4292265442



4293640394



4290761140



4289189068

Sweetspot

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



4292265442



4294702591



4291154402



4286413184



4278190080



4286611584

Same Dimension

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



4292265442



4293908991



4293051872



4285293936



4284940464



4280025136

Inverse Universe

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



4293051857



4294957545



4291158727



4285556074



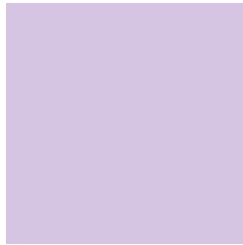
4289724489



4281335828

Previews

White Background



This preview shows how the Android color 4292265442 looks on a white background.

Color Contrast Check

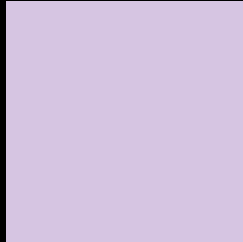
Large Text (above 18pt) WCAG AA × Fail

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 4292265442 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 4292265442 Background



This preview shows how black text looks on a background with the Android color 4292265442.



This preview shows how white text looks on a background with the Android color 4292265442.

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
4292265442

Protanopia
4291283685

Deuteranopia
4292134626



Tritanopia
4292134871

Trichromacy



Original Color
4292265442

Protanomaly
4291610852

Deuteranomaly
4292200162

Tritanomaly
4292200155

Monochromacy



Original Color
4292265442

Achromatopsia
4291677645

Achromatomaly
4291873493

CSS Examples

Text

The CSS property to change the color of the text to Android 4292265442 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(214, 197, 226)` looks like.

```
.text, #text, p{  
    color:rgb(214, 197, 226)  
}
```

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(214, 197, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 197, 226) }
```

Border

The CSS property to change the border of an element to Android 4292265442 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(214, 197, 226) }
```

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

```
.border{ border-color:rgb(214, 197, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 197, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 197, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 197, 226);  
box-shadow:4px 4px 4px 4px rgb(214, 197,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4292265442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 197, 226) }
```

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

```
.background{ background-color: rgb(214,  
197, 226) }
```

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