

Converting Colors

Android(4292137445)

Have a look what the booklet for
Android(4292137445) contains.

Android(4292137445)	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(4292137445)

Conversions

Conversions Part 1

Format	Color
Hex	D4D1E5
RGB	212, 209, 229
RGB Percent	83%, 82%, 90%
CMY	0.1686, 0.1804, 0.1020
CMYK	0.07, 0.09, 0.00, 0.10
HSL	249°, 28%, 86%
HSV	249°, 9%, 90%
XYZ	64.0947, 65.2551, 83.3461
YIQ	212.1770, -4.6320, 6.8560

Conversions

Conversions Part 2

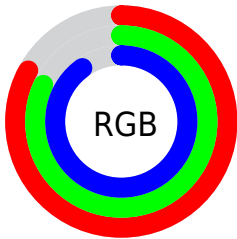
Format	Color
RYB	212, 209, 229
Decimal	13947365
CIELab	84.62, 4.78, -9.48
CIELCh	85, 10.614, 296.742
Yxy	65.2551, 0.3013, 0.3068
Android (android.graphics.Color)	4292137445 (0xFFD4D1E5)
YUV	212.1770, 8.2937, -0.1552
Hunter-Lab	80.7806, 0.2632, -4.6265

Details

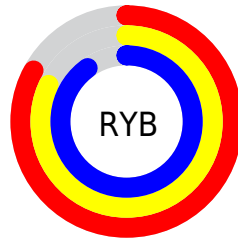
The Android color `4292137445` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293060049`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288519086` is the 20% darker color. If you saturate the color by 10%, you get `4290886373`, and if you desaturate by 10%, it is `4293388517`.

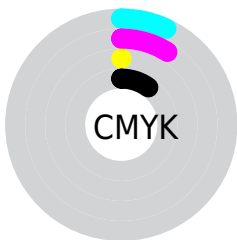
Distribution



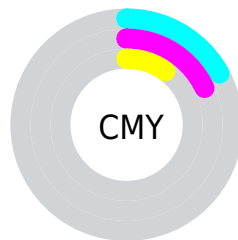
- Red (83%)
- Green (82%)
- Blue (90%)



- Red (83%)
- Yellow (82%)
- Blue (90%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (17%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292137445 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 4292137445 by changing the saturation by 10% instead.

■ 4292137445

■ 4292137445

4294967295

■ 4290295241

■ 4288519086

■ 4286808467

■ 4285163641

■ 4283584608

■ 4282071369

■ 4280623922

■ 4279307805

■ 4278190080

 4292137445

 4292137445

 4290886373

 4293388517

 4289569765

 4294705125

 4288318693


 4294967269

 4287002085

 4285751013

 4284434661

 4283183589

 4281866981

 4280615909

Harmonies

Analogous

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



4291351783



4292137445



4292857566

Triad

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



4292137445



4293251011



4290697682

Complementary

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



4292137445



4293060049

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.



4291221704



4292137445



4292727487

Square

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



4292137445



4293512651



4292007361



4290435548

Rectangle

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



4292137445



4293250520



4292007361



4290828750

Sweetspot

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



4292137445



4294506495



4291945189



4286282368



4278190080



4286611584

Same Dimension

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



4292137445



4293519103



4292792805



4285097843



4279959731



4278714419

Inverse Universe

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



4293251554



4294960891



4292404689



4285753201



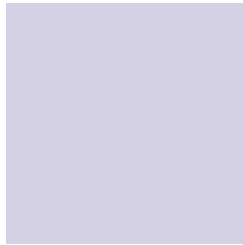
4289921176



4281532459

Previews

White Background



This preview shows how the Android color 4292137445 looks on a white background.

Color Contrast Check

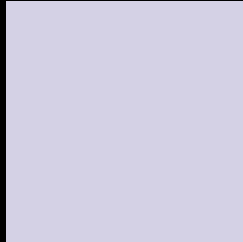
Large Text (above 18pt) WCAG AA × Fail

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 4292137445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

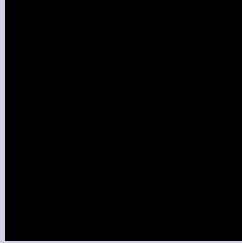
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

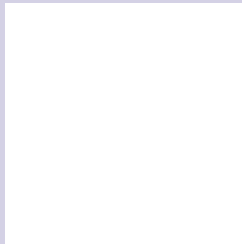
Any Text WCAG AAA ✓ Pass

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

Android 4292137445 Background



This preview shows how black text looks on a background with the Android color 4292137445.

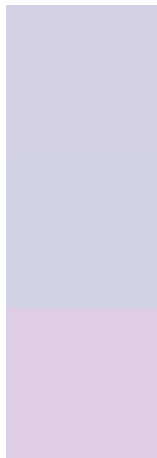


This preview shows how white text looks on a background with the Android color 4292137445.

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
4292137445

Protanopia
4292006629

Deuteranopia
4292857318



Tritanopia
4292137442

Trichromacy



Original Color
4292137445

Protanomaly
4292072165

Deuteranomaly
4292595430

Tritanomaly
4292137443

Monochromacy



Original Color
4292137445

Achromatopsia
4292138196

Achromatomaly
4292137946

CSS Examples

Text

The CSS property to change the color of the text to Android 4292137445 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(212, 209, 229)` looks like.

```
.text, #text, p{  
    color:rgb(212, 209, 229)  
}
```

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(212, 209, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 209, 229) }
```

Border

The CSS property to change the border of an element to Android 4292137445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

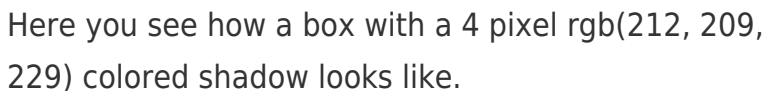
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 209, 229) }
```

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

```
.border{ border-color:rgb(212, 209, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(212, 209, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 209, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 209, 229); box-shadow:4px 4px 4px 4px rgb(212, 209, 229) }
```

Background

The CSS property to change the background color of an element to Android 4292137445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 209, 229) }
```

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

```
.background{ background-color: rgb(212,  
209, 229) }
```

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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