

Converting Colors

Android(4292337644)

Have a look what the booklet for
Android(4292337644) contains.

Android(4292337644)	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(4292337644)

Conversions

Conversions Part 1

Format	Color
Hex	D7DFEC
RGB	215, 223, 236
RGB Percent	84%, 87%, 93%
CMY	0.1569, 0.1255, 0.0745
CMYK	0.09, 0.06, 0.00, 0.07
HSL	217°, 36%, 88%
HSV	217°, 9%, 93%
XYZ	69.5523, 73.2786, 89.8353
YIQ	222.0900, -8.9410, 2.3470

Conversions

Conversions Part 2

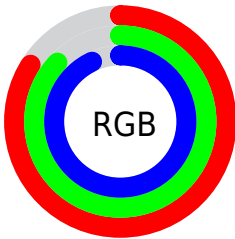
Format	Color
R _Y B	215, 221, 236
Decimal	14147564
CIE Lab	88.58, -0.21, -7.27
CIE LCh	89, 7.274, 268.355
Yxy	73.2786, 0.2989, 0.3150
Android (android.graphics.Color)	4292337644 (0xFFD7DFEC)
YUV	222.0900, 6.8576, -6.2179
Hunter-Lab	85.6029, -4.7739, -2.2994

Details

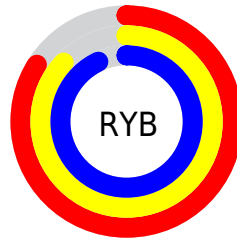
The Android color `4292337644` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293715159`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4288719028` is the 20% darker color. If you saturate the color by 10%, you get `4290760940`, and if you desaturate by 10%, it is `4293914348`.

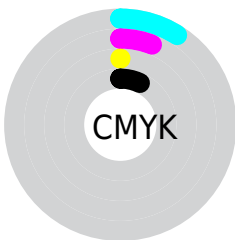
Distribution



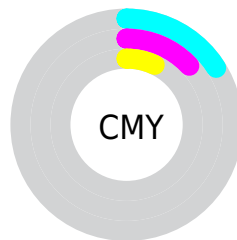
- Red (84%)
- Green (87%)
- Blue (93%)



- Red (84%)
- Yellow (87%)
- Blue (93%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292337644 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 4292337644 by changing the saturation by 10% instead.

■ 4292337644

■ 4292337644

4294967295

■ 4290495440

■ 4288719028

■ 4287008153

■ 4285363327

■ 4283718502

■ 4282205262

■ 4280757816

■ 4279376162

■ 4278190092

■ 4292337644

■ 4292337644

■ 4290760940

■ 4293914348

■ 4289250028

■ 4294966508

■ 4287673324

■ 4294967276

■ 4286162412

■ 4284585708

■ 4283009004

■ 4281498092

■ 4279921388

■ 4278410476

Harmonies

Analogous

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



4291879402



4292337644



4292861418

Triad

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



4292337644



4293843672



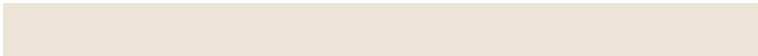
4292207319

Complementary

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



4292337644



4293715159

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.



4292731090



4292337644



4293647571

Square

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



4292337644



4293712607



4293254865



4291814366

Rectangle

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



4292337644



4293254120



4293254865



4292403669

Sweetspot

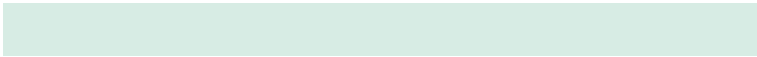
The Sweet Spot groups the original color and five complimentary colors.



4292337644



4294441727



4292340964



4286217344



4278190080



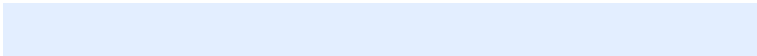
4286611584

Same Dimension

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



4292337644



4293127935



4292466668



4285165173



4278207925



4278195254

Inverse Universe

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



4293711839



4294960110



4293586135



4285885038



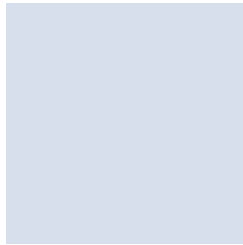
4290052165



4281729044

Previews

White Background



This preview shows how the Android color 4292337644 looks on a white background.

Color Contrast Check

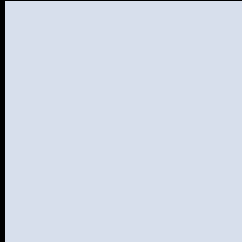
Large Text (above 18pt) WCAG AA × Fail

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 4292337644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

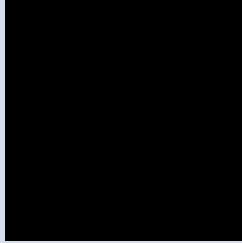
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

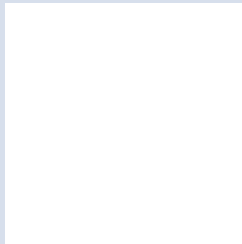
Any Text WCAG AAA ✓ Pass

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

Android 4292337644 Background



This preview shows how black text looks on a background with the Android color 4292337644.



This preview shows how white text looks on a background with the Android color 4292337644.

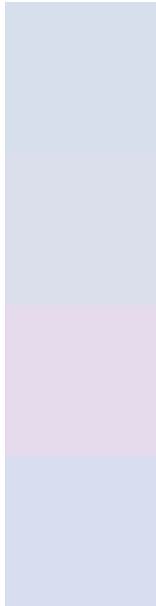
Color Blindness Simulation

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



Trichromacy



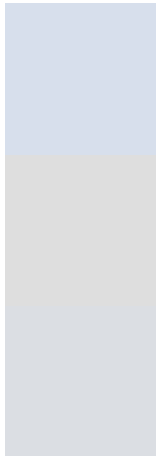
Original Color
4292337644

Protanomaly
4292599531

Deuteranomaly
4293254125

Tritanomaly
4292402927

Monochromacy



Original Color
4292337644

Achromatopsia
4292796126

Achromatomaly
4292599523

CSS Examples

Text

The CSS property to change the color of the text to Android 4292337644 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(215, 223, 236)` looks like.

```
.text, #text, p{  
    color:rgb(215, 223, 236)  
}
```

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(215, 223, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 223, 236) }
```

Border

The CSS property to change the border of an element to Android 4292337644 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(215, 223, 236) }
```

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

```
.border{ border-color:rgb(215, 223, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 223, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 223, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 223, 236);  
box-shadow:4px 4px 4px 4px rgb(215, 223,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4292337644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 223, 236) }
```

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

```
.background{ background-color: rgb(215,  
223, 236) }
```

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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