

Converting Colors

Android(4292796397)

Have a look what the booklet for
Android(4292796397) contains.

Android(4292796397)	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(4292796397)

Conversions

Conversions Part 1

Format	Color
Hex	DEDFED
RGB	222, 223, 237
RGB Percent	87%, 87%, 93%
CMY	0.1294, 0.1255, 0.0706
CMYK	0.06, 0.06, 0.00, 0.07
HSL	236°, 29%, 90%
HSV	236°, 6%, 93%
XYZ	71.7979, 74.4194, 90.7010
YIQ	224.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

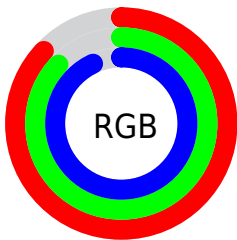
Format	Color
R _Y B	222, 223, 237
Decimal	14606317
CIE Lab	89.12, 2.26, -6.94
CIE LCh	89, 7.300, 288.048
Yxy	74.4194, 0.3030, 0.3141
Android (android.graphics.Color)	4292796397 (0xFFDEDFED)
YUV	224.2970, 6.2626, -2.0145
Hunter-Lab	86.2667, -2.4048, -1.9510

Details

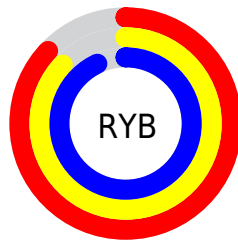
The Android color `4292796397` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293782750`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289177781` is the 20% darker color. If you saturate the color by 10%, you get `4291217901`, and if you desaturate by 10%, it is `4294374893`.

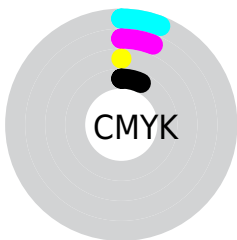
Distribution



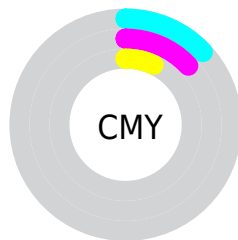
- Red (87%)
- Green (87%)
- Blue (93%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4292796397 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 4292796397 by changing the saturation by 10% instead.

■ 4292796397

■ 4292796397

4294967295

■ 4290954193

■ 4289177781

■ 4287401370

■ 4285756544

■ 4284111719

■ 4282598479


■ 4281151032

■ 4279769379

■ 4278190349

 4292796397

 4292796397

 4291217901

 4294374893

 4289704941


 4294967277

 4288126445

 4286547949

 4284969197

 4283456237

 4281877741

 4280299245

 4278786285

Harmonies

Analogous

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



4292272621



4292796397



4293320169

Triad

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



4292796397



4293844182



4292011229

Complementary

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



4292796397



4293782750

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.



4292469718



4292796397



4293517010

Square

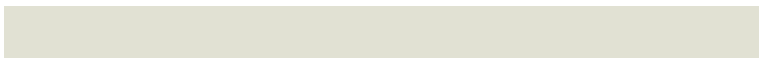
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292796397



4293909468



4292993491



4291814628

Rectangle

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



4292796397



4293647589



4292993491



4292142298

Sweetspot

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



4292796397



4294638335



4292799980



4286414208



4278190080



4286611584

Same Dimension

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



4292796397



4293651711



4293189357



4285164149



4278193333



4278191158

Inverse Universe

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



4293779167



4294962156



4293324254



4285885034



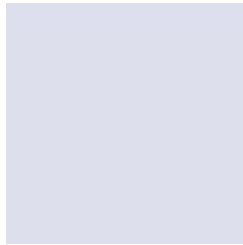
4290052108



4281729028

Previews

White Background



This preview shows how the Android color 4292796397 looks on a white background.

Color Contrast Check

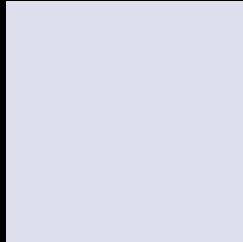
Large Text (above 18pt) WCAG AA × Fail

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 4292796397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

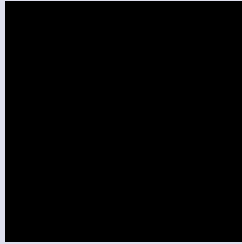
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

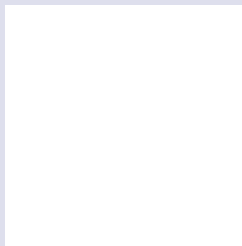
Any Text WCAG AAA ✓ Pass

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

Android 4292796397 Background



This preview shows how black text looks on a background with the Android color 4292796397.

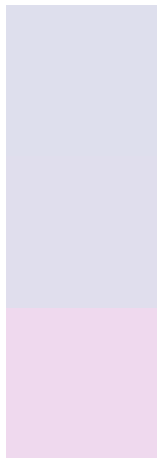


This preview shows how white text looks on a background with the Android color 4292796397.

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](#).

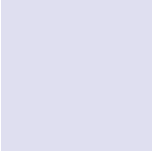
Dichromacy



Original Color
4292796397

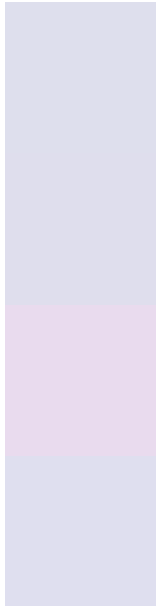
Protanopia
4292927213

Deuteranopia
4293908974



Tritanopia
4292861936

Trichromacy



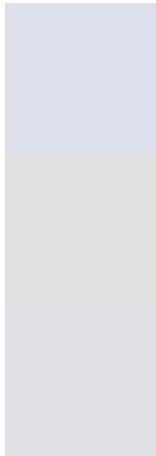
Original Color
4292796397

Protanomaly
4292861677

Deuteranomaly
4293516270

Tritanomaly
4292861935

Monochromacy



Original Color
4292796397

Achromatopsia
4292927712

Achromatomaly
4292862181

CSS Examples

Text

The CSS property to change the color of the text to Android 4292796397 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(222, 223, 237)` looks like.

```
.text, #text, p{  
    color:rgb(222, 223, 237)  
}
```

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(222, 223, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 223, 237) }
```

Border

The CSS property to change the border of an element to Android 4292796397 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(222, 223, 237) }
```

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

```
.border{ border-color:rgb(222, 223, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 223, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 223, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 223, 237);  
box-shadow:4px 4px 4px 4px rgb(222, 223,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4292796397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 223, 237) }
```

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

```
.background{ background-color: rgb(222,  
223, 237) }
```

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