

Converting Colors

Android(4292792040)

Have a look what the booklet for
Android(4292792040) contains.

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Color

Android(4292792040)

Conversions

Conversions Part 1

Format	Color
Hex	DECEE8
RGB	222, 206, 232
RGB Percent	87%, 81%, 91%
CMY	0.1294, 0.1922, 0.0902
CMYK	0.04, 0.11, 0.00, 0.09
HSL	277°, 36%, 86%
HSV	277°, 11%, 91%
XYZ	66.7610, 65.4984, 85.4677
YIQ	213.7480, 1.1900, 11.4780

Conversions

Conversions Part 2

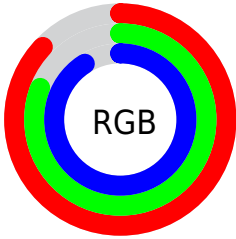
Format	Color
R _Y B	222, 206, 232
Decimal	14601960
CIE Lab	84.74, 10.24, -10.80
CIE LCh	85, 14.881, 313.455
Yxy	65.4984, 0.3066, 0.3008
Android (android.graphics.Color)	4292792040 (0xFFDECEE8)
YUV	213.7480, 8.9982, 7.2370
Hunter-Lab	80.9311, 5.6173, -5.9618

Details

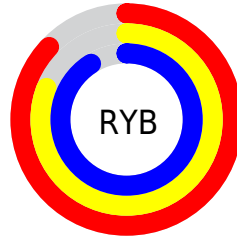
The Android color `4292792040` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292405454`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4289173680` is the 20% darker color. If you saturate the color by 10%, you get `4292196328`, and if you desaturate by 10%, it is `4293387752`.

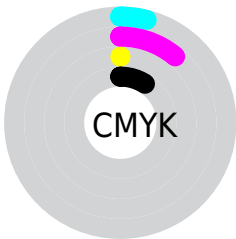
Distribution



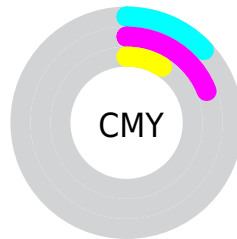
- Red (87%)
- Green (81%)
- Blue (91%)



- Red (87%)
- Yellow (81%)
- Blue (91%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292792040 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 4292792040 by changing the saturation by 10% instead.

 4292792040

 4292792040

4294967295

 4290949836

 4289173680

 4287397526

 4285752700

 4284108131

 4282594891

 4281082164

 4279765535


 4278190084

 4292792040

 4292792040

 4292196328

 4293387752

 4291600616

 4293983464

 4291004648

 4294574056

 4290408936

 4294967272

 4289813224

 4289217512

 4288687336

 4288091368

 4287561960

Harmonies

Analogous

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



4291613679



4292792040



4293643228

Triad

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



4292792040



4293382329



4289846490

Complementary

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



4292792040



4292405454

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.



4290370507



4292792040



4292400568

Square

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



4292792040



4293971137



4291353023



4289845990

Rectangle

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



4292792040



4293970642



4291353023



4289977557

Sweetspot

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



4292792040



4294768639



4291746024



4286478976



4278190080



4286611584

Same Dimension

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



4292792040



4294106879



4293447397



4285425523



4285399219



4280221747

Inverse Universe

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



4293447384



4294958827



4291750097



4285753196



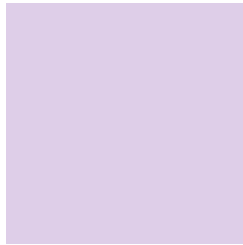
4289921093



4281532436

Previews

White Background



This preview shows how the Android color 4292792040 looks on a white background.

Color Contrast Check

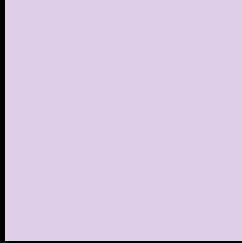
Large Text (above 18pt) WCAG AA × Fail

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 4292792040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

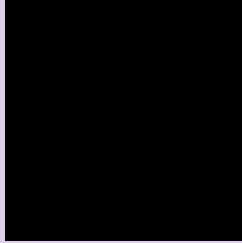
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

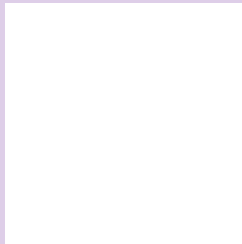
Any Text WCAG AAA ✓ Pass

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

Android 4292792040 Background



This preview shows how black text looks on a background with the Android color 4292792040.

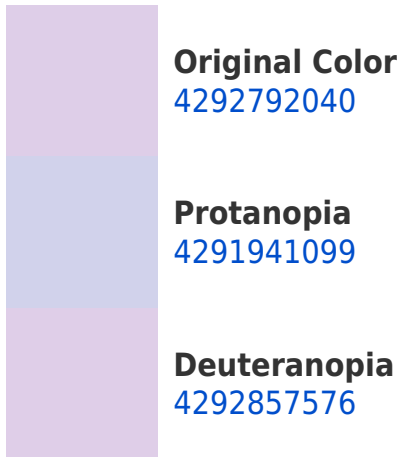


This preview shows how white text looks on a background with the Android color 4292792040.

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





Tritanopia
4292726752

Trichromacy



Original Color

4292792040

Protanomaly

4292268522

Deuteranomaly

4292857576

Tritanomaly

4292726755

Monochromacy



Original Color

4292792040

Achromatopsia

4292269782

Achromatomaly

4292465629

CSS Examples

Text

The CSS property to change the color of the text to Android 4292792040 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, 206, 232)` looks like.

```
.text, #text, p{  
    color:rgb(222, 206, 232)  
}
```

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, 206, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 206, 232) }
```

Border

The CSS property to change the border of an element to Android 4292792040 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, 206, 232) }
```

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

```
.border{ border-color:rgb(222, 206, 232) }
```

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

Here you see how a box with a 4 pixel rgb(222, 206, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 206, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 206, 232);  
box-shadow:4px 4px 4px 4px rgb(222, 206,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4292792040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 206, 232) }
```

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

```
.background{ background-color: rgb(222,  
206, 232) }
```

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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