

Converting Colors

Android(4294962172)

Have a look what the booklet for
Android(4294962172) contains.

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Color

Android(4294962172)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFEBFC |
| RGB | 255, 235, 252 |
| RGB Percent | 100%, 92%, 99% |
| CMY | 0.0000, 0.0784, 0.0118 |
| CMYK | 0.00, 0.08, 0.01, 0.00 |
| HSL | 309°, 100%, 96% |
| HSV | 309°, 8%, 100% |
| XYZ | 88.5190, 87.7049, 104.3588 |
| YIQ | 242.9180, 6.4630, 9.5270 |

Conversions

Conversions Part 2

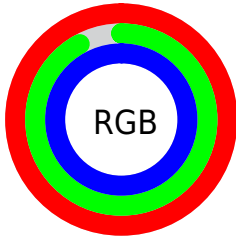
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 255, 235, 252 |
| Decimal | 16772092 |
| CIE Lab | 95.04, 9.67, -5.75 |
| CIE LCh | 95, 11.254, 329.283 |
| Yxy | 87.7049, 0.3155, 0.3126 |
| Android (android.graphics.Color) | 4294962172 (0xFFFFEBC) |
| YUV | 242.9180, 4.4774, 10.5959 |
| Hunter-Lab | 93.6509, 4.8294, -0.5134 |

Details

The Android color `4294962172` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293656558`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4291212227` is the 20% darker color. If you saturate the color by 10%, you get `4294955768`, and if you desaturate by 10%, it is `4294967295`.

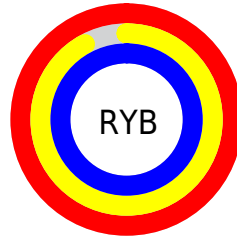
Distribution



Red (100%)

Green (92%)

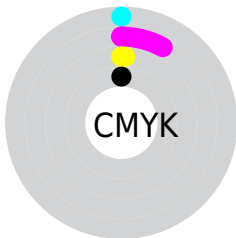
Blue (99%)



Red (100%)

Yellow (92%)

Blue (99%)

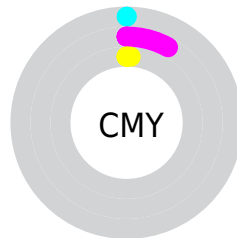


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962172 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 4294962172 by changing the saturation by 10% instead.

 4294962172

 4294962172

4294967295

 4293054431

 4291212227

 4289435816

 4287659918

 4286014836

 4284370268

 4282791748

 4281344302

 4279962393

 4294962172

 4294962172

 4294955768

4294967295

 4294949108

 4294942449

 4294936045

 4294929385

 4294922981

 4294916577

 4294909917

 4294903514

Harmonies

Analogous

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



4294176511



4294962172



4294961905

Triad

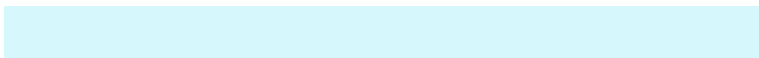
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294962172



4294635739



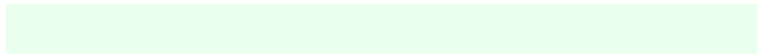
4292278267

Complementary

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



4294962172



4293656558

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.



4292474864



4294962172



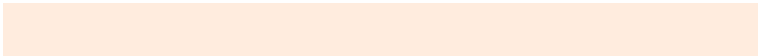
4293850078

Square

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



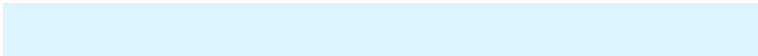
4294962172



4294962398



4293064421



4292605439

Rectangle

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



4294962172



4294961898



4293064421



4292278263

Sweetspot

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



4294962172



4294966014



4293848063



4286610815



4278190080



4286611584

Same Dimension

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



4294962172



4294961404



4294962162



4286608254



4290707619



4282384438

Inverse Universe

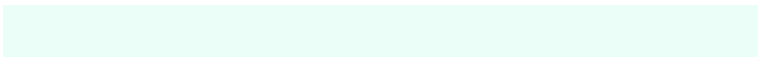
The Inverse Universe completely reimagines the original color for something new.



4294962172



4294961404



4293656568



4286608254



4290707619



4282384438

Previews

White Background



This preview shows how the Android color 4294962172 looks on a white background.

Color Contrast Check

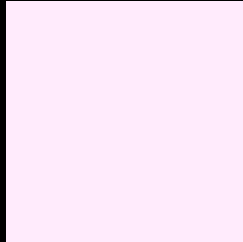
Large Text (above 18pt) WCAG AA × Fail

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 4294962172 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

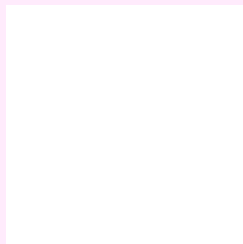
Any Text WCAG AAA ✓ Pass

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

Android 4294962172 Background



This preview shows how black text looks on a background with the Android color 4294962172.

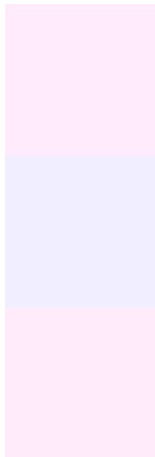


This preview shows how white text looks on a background with the Android color 4294962172.

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
4294962172

Protanopia
4294045695

Deuteranopia
4294962170



Tritanopia
4294962173

Trichromacy



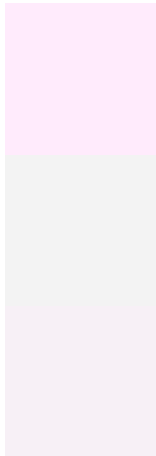
Original Color
4294962172

Protanomaly
4294373118

Deuteranomaly
4294962171

Tritanomaly
4294962173

Monochromacy



Original Color
4294962172

Achromatopsia
4294177779

Achromatomaly
4294439158

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962172 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(255, 235, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 235, 252)  
}
```

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(255, 235, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 235, 252) }
```

Border

The CSS property to change the border of an element to Android 4294962172 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(255, 235, 252) }
```

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

```
.border{ border-color:rgb(255, 235, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 235, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 235, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 235, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 235,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4294962172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 235, 252) }
```

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

```
.background{ background-color: rgb(255,  
235, 252) }
```

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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