

Converting Colors

Android(4292472802)

Have a look what the booklet for
Android(4292472802) contains.

Android(4292472802)	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(4292472802)

Conversions

Conversions Part 1

Format	Color
Hex	D9EFE2
RGB	217, 239, 226
RGB Percent	85%, 94%, 89%
CMY	0.1490, 0.0627, 0.1137
CMYK	0.09, 0.00, 0.05, 0.06
HSL	145°, 41%, 89%
HSV	145°, 9%, 94%
XYZ	73.2092, 81.9757, 83.9159
YIQ	230.9400, -8.9390, -8.7070

Conversions

Conversions Part 2

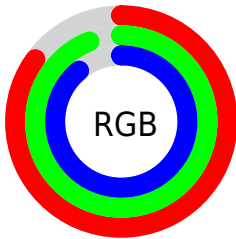
Format	Color
R _Y B	217, 233, 239
Decimal	14282722
CIE Lab	92.56, -9.62, 3.81
CIE LCh	93, 10.345, 158.384
Yxy	81.9757, 0.3062, 0.3428
Android (android.graphics.Color)	4292472802 (0xFFD9EFE2)
YUV	230.9400, -2.4354, -12.2254
Hunter-Lab	90.5404, -14.1141, 8.4264

Details

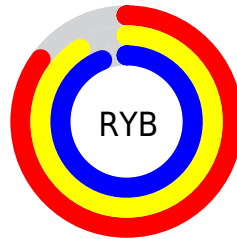
The Android color `4292472802` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293908966`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288853931` is the 20% darker color. If you saturate the color by 10%, you get `4290899924`, and if you desaturate by 10%, it is `4294045680`.

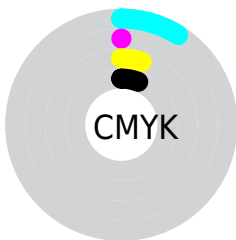
Distribution



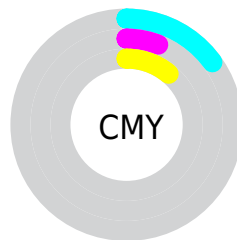
- Red (85%)
- Green (94%)
- Blue (89%)



- Red (85%)
- Yellow (91%)
- Blue (94%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)



- Cyan (15%)
- Magenta (6%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292472802 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 4292472802 by changing the saturation by 10% instead.

 4292472802

 4292472802

4294967295

 4290630598

 4288853931

 4287143056

 4285432439

 4283853150

 4282274118

 4280826416

 4279444507

 4278194176

 4292472802

 4292472802

 4290899924

 4294045680

 4289327046

 4294963198


 4287754168

 4294963199

 4286181290

 4284608411

 4283101069

 4281528191

 4279955313

 4278382435

Harmonies

Analogous

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



4293193178



4292472802



4292014316

Triad

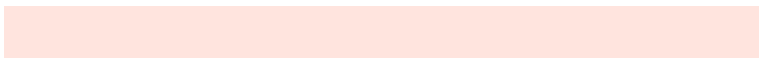
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292472802



4293126909



4294960350

Complementary

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



4292472802



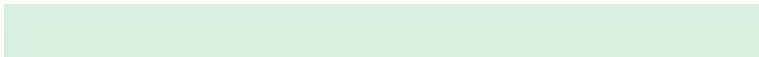
4293908966

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.



4294960103



4292472802



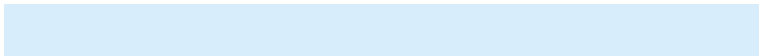
4293912313

Square

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



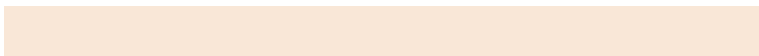
4292472802



4292406780



4294567153



4294567895

Rectangle

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



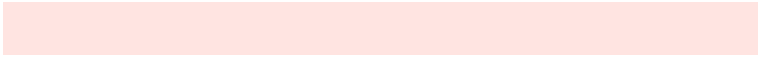
4292472802



4291948531



4294567153



4294960353

Sweetspot

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



4292472802



4294443002



4293324761



4286218364



4278190080



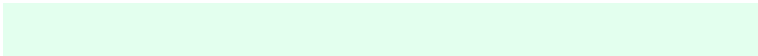
4286611584

Same Dimension

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



4292472802



4293132270



4292472813



4285298801



4278237259



4278204439

Inverse Universe

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



4293908966



4294960116



4293908955



4286082163



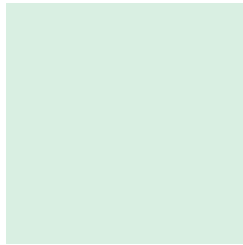
4290248812



4281860129

Previews

White Background



This preview shows how the Android color 4292472802 looks on a white background.

Color Contrast Check

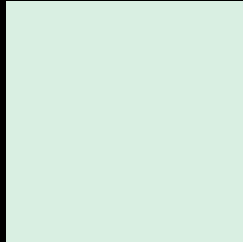
Large Text (above 18pt) WCAG AA × Fail

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 4292472802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

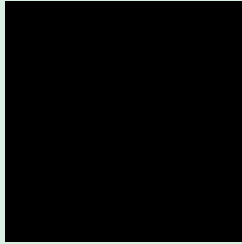
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

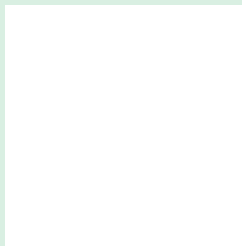
Any Text WCAG AAA ✓ Pass

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

Android 4292472802 Background



This preview shows how black text looks on a background with the Android color 4292472802.



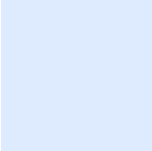
This preview shows how white text looks on a background with the Android color 4292472802.

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](#).

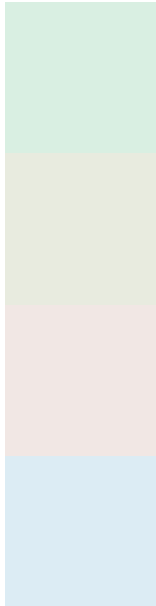
Dichromacy





Tritanopia
4292799486

Trichromacy



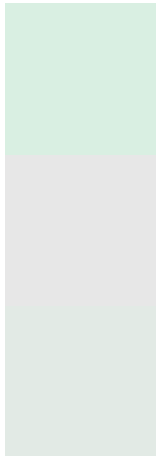
Original Color
4292472802

Protanomaly
4293454815

Deuteranomaly
4294043620

Tritanomaly
4292668660

Monochromacy



Original Color
4292472802

Achromatopsia
4293388263

Achromatomaly
4293061349

CSS Examples

Text

The CSS property to change the color of the text to Android 4292472802 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(217, 239, 226)` looks like.

```
.text, #text, p{  
    color:rgb(217, 239, 226)  
}
```

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(217, 239, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 239, 226) }
```

Border

The CSS property to change the border of an element to Android 4292472802 is called "border". The border property can be set on classes, ids or directly on the HTML element.

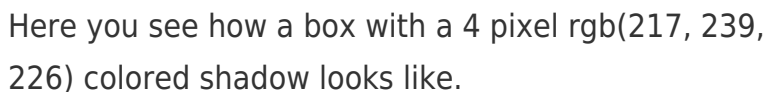
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 239, 226) }
```

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

```
.border{ border-color:rgb(217, 239, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 239, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 239, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 239, 226);  
box-shadow:4px 4px 4px 4px rgb(217, 239,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4292472802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 239, 226) }
```

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

```
.background{ background-color: rgb(217,  
239, 226) }
```

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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