

Converting Colors

Android(4292798424)

Have a look what the booklet for
Android(4292798424) contains.

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Color

Android(4292798424)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DEE7D8 |
| RGB | 222, 231, 216 |
| RGB Percent | 87%, 91%, 85% |
| CMY | 0.1294, 0.0941, 0.1529 |
| CMYK | 0.04, 0.00, 0.06, 0.09 |
| HSL | 96°, 24%, 88% |
| HSV | 96°, 6%, 91% |
| XYZ | 71.0948, 77.6393, 76.2045 |
| YIQ | 226.5990, -0.5490, -6.5730 |

Conversions

Conversions Part 2

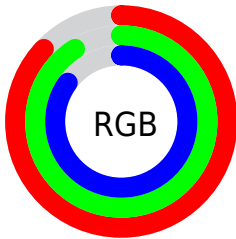
| Format | Color |
|-------------------------------------|--|
| RYB | 216, 231, 225 |
| Decimal | 14608344 |
| CIELab | 90.62, -5.67, 6.25 |
| CIELCh | 91, 8.439, 132.232 |
| Yxy | 77.6393, 0.3161, 0.3452 |
| Android (android.graphics.Color) | 4292798424 (0xFFDEE7D8) |
| YUV | 226.5990, -5.2253, -4.0333 |
| Hunter-Lab | 88.1132, -10.1739, 10.4023 |

Details

The Android color `4292798424` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292991207`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289179553` is the 20% darker color. If you saturate the color by 10%, you get `4291880897`, and if you desaturate by 10%, it is `4293715951`.

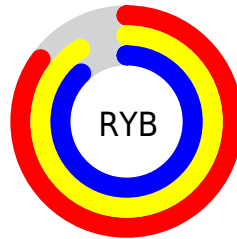
Distribution



Red (87%)

Green (91%)

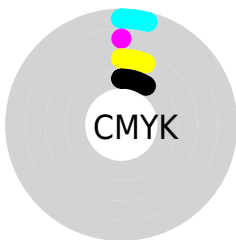
Blue (85%)



Red (85%)

Yellow (91%)

Blue (88%)

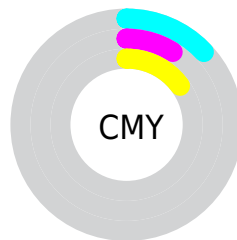


Cyan (4%)

Magenta (0%)

Yellow (6%)

Black (9%)



Cyan (13%)

Magenta (9%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292798424 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 4292798424 by changing the saturation by 10% instead.

 4292798424

 4292798424

4294967295

 4290956220


 4289179553

 4287468935

 4285758318

 4284113493

 4282599998

 4281152552

 4279770900

 4278191104

 4292798424

 4292798424

 4291880897

 4293715951

 4290963370

 4294633471

 4290045843

 4294961151

 4289193852

 4288276325

 4287358797

 4286441270

 4285523743

 4284606216

Harmonies

Analogous

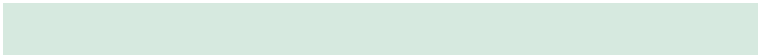
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293387732



4292798424



4292274655

Triad

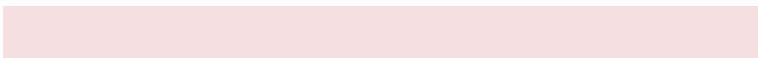
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292798424



4292339443



4294369249

Complementary

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



4292798424



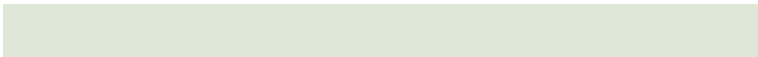
4292991207

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.



4294107113



4292798424



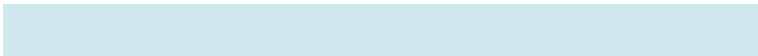
4292928756

Square

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



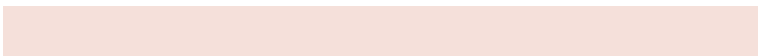
4292798424



4291946735



4293583344



4294303962

Rectangle

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



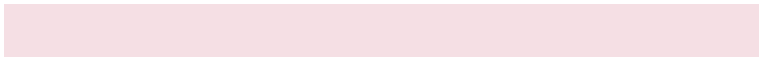
4292798424



4292012516



4293583344



4294303716

Sweetspot

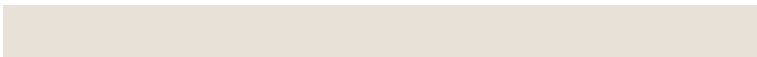
The Sweet Spot groups the original color and five complimentary colors.



4292798424



4294770682



4293386712



4286480509



4278190080



4286611584

Same Dimension

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



4292798424



4294180843



4292405209



4285297511



4282888960



4279513856

Inverse Universe

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



4292991207



4294437887



4293384422



4285425523



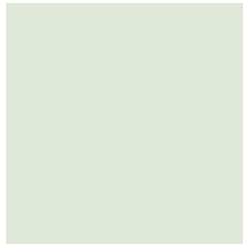
4285202611



4280221747

Previews

White Background



This preview shows how the Android color 4292798424 looks on a white background.

Color Contrast Check

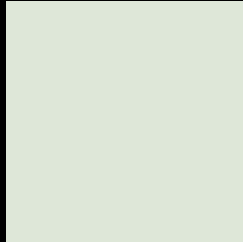
Large Text (above 18pt) WCAG AA × Fail

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 4292798424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

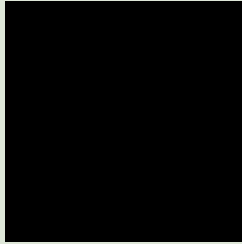
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

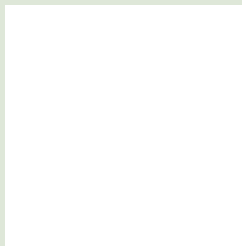
Any Text WCAG AAA ✓ Pass

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

Android 4292798424 Background



This preview shows how black text looks on a background with the Android color 4292798424.

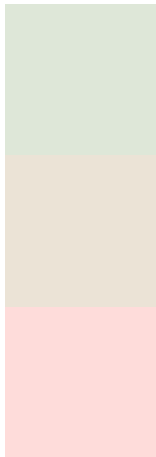


This preview shows how white text looks on a background with the Android color 4292798424.

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

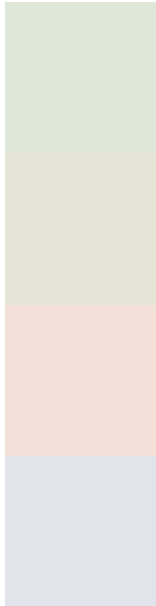


Original Color
4292798424

Protanopia
4293649366

Deuteranopia
4294892762

Trichromacy



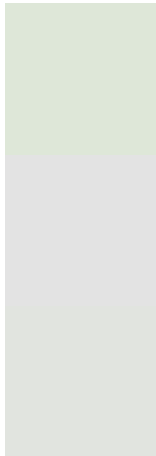
Original Color
4292798424

Protanomaly
4293321943

Deuteranomaly
4294107353

Tritanomaly
4292994282

Monochromacy



Original Color
4292798424

Achromatopsia
4293125091

Achromatomaly
4292994271

CSS Examples

Text

The CSS property to change the color of the text to Android 4292798424 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, 231, 216)` looks like.

```
.text, #text, p{  
    color:rgb(222, 231, 216)  
}
```

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, 231, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 231, 216) }
```

Border

The CSS property to change the border of an element to Android 4292798424 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, 231, 216) }
```

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

```
.border{ border-color:rgb(222, 231, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 231, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 231, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 231, 216);  
box-shadow:4px 4px 4px 4px rgb(222, 231,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4292798424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 231, 216) }
```

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

```
.background{ background-color: rgb(222,  
231, 216) }
```

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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