

Converting Colors

Android(4292864226)

Have a look what the booklet for
Android(4292864226) contains.

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Color

Android(4292864226)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DFE8E2 |
| RGB | 223, 232, 226 |
| RGB Percent | 87%, 91%, 89% |
| CMY | 0.1255, 0.0902, 0.1137 |
| CMYK | 0.04, 0.00, 0.03, 0.09 |
| HSL | 140°, 16%, 89% |
| HSV | 140°, 4%, 91% |
| XYZ | 73.0155, 78.8922, 83.3309 |
| YIQ | 228.6250, -3.4380, -3.7740 |

Conversions

Conversions Part 2

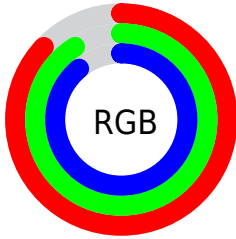
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 223, 230, 232 |
| Decimal | 14674146 |
| CIE Lab | 91.19, -4.08, 1.86 |
| CIE LCh | 91, 4.485, 155.480 |
| Yxy | 78.8922, 0.3104, 0.3354 |
| Android (android.graphics.Color) | 4292864226 (0xFFDFE8E2) |
| YUV | 228.6250, -1.2941, -4.9331 |
| Hunter-Lab | 88.8213, -8.7014, 6.5498 |

Details

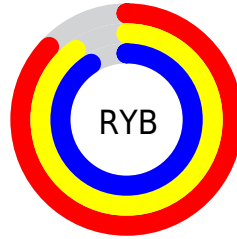
The Android color `4292864226` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293451749`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4289245355` is the 20% darker color. If you saturate the color by 10%, you get `4291356883`, and if you desaturate by 10%, it is `4294371569`.

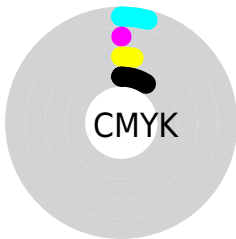
Distribution



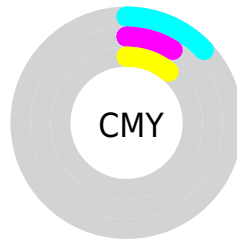
- Red (87%)
- Green (91%)
- Blue (89%)



- Red (87%)
- Yellow (90%)
- Blue (91%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the Android color 4292864226 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 4292864226 by changing the saturation by 10% instead.

 4292864226

 4292864226

4294967295

 4291022022

 4289245355

 4287469200

 4285824119

 4284179294

 4282665798


 4281218352

 4279836443

 4278191872

 4292864226

 4292864226

 4291356883

 4294371569

 4289849539

 4294961407

 4288276660

 4286769316

 4285261973

 4283754629

 4282247286

 4280674406

 4279167063

Harmonies

Analogous

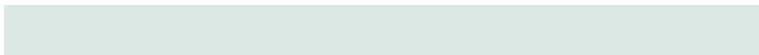
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293191647



4292864226



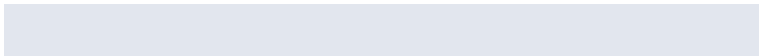
4292667622

Triad

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



4292864226



4293060334



4293911521

Complementary

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



4292864226



4293451749

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.



4293911525



4292864226



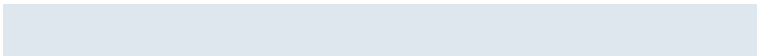
4293453037

Square

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



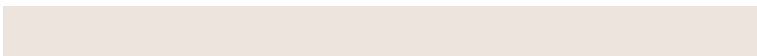
4292864226



4292798445



4293714921



4293780702

Rectangle

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



4292864226



4292667625



4293714921



4293911522

Sweetspot

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



4292864226



4294770685



4293257439



4286480511



4278190080



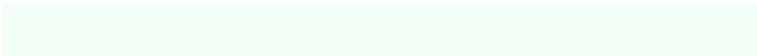
4286611584

Same Dimension

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



4292864226



4294115318



4292864230



4285297518



4278235963



4278203153

Inverse Universe

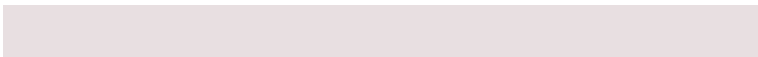
The Inverse Universe completely reimagines the original color for something new.



4293451749



4294963963



4293451745



4285754480



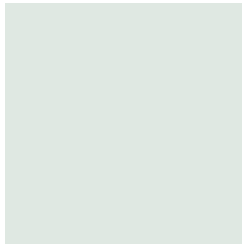
4289921143



4281532450

Previews

White Background



This preview shows how the Android color 4292864226 looks on a white background.

Color Contrast Check

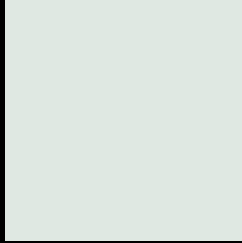
Large Text (above 18pt) WCAG AA × Fail

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 4292864226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

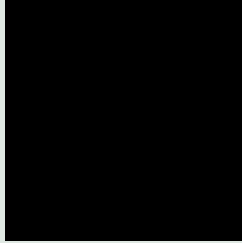
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

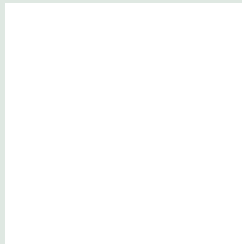
Any Text WCAG AAA ✓ Pass

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

Android 4292864226 Background



This preview shows how black text looks on a background with the Android color 4292864226.



This preview shows how white text looks on a background with the Android color 4292864226.

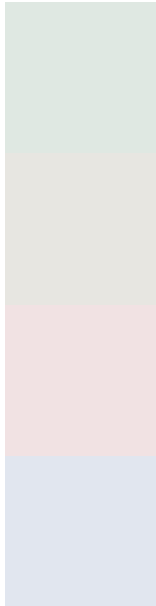
Color Blindness Simulation

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



Trichromacy



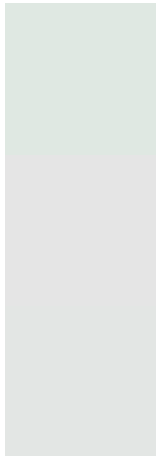
Original Color
4292864226

Protanomaly
4293388001

Deuteranomaly
4294042339

Tritanomaly
4292994799

Monochromacy



Original Color
4292864226

Achromatopsia
4293256677

Achromatomaly
4293125860

CSS Examples

Text

The CSS property to change the color of the text to Android 4292864226 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(223, 232, 226)` looks like.

```
.text, #text, p{  
    color:rgb(223, 232, 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(223, 232, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 232, 226) }
```

Border

The CSS property to change the border of an element to Android 4292864226 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(223, 232, 226) }
```

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

```
.border{ border-color:rgb(223, 232, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 232, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 232, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 232, 226);  
box-shadow:4px 4px 4px 4px rgb(223, 232,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4292864226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 232, 226) }
```

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

```
.background{ background-color: rgb(223,  
232, 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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