

Converting Colors

Android(4292402826)

Have a look what the booklet for
Android(4292402826) contains.

| | |
|--|----|
| Android(4292402826) | 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(4292402826)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D8DE8A |
| RGB | 216, 222, 138 |
| RGB Percent | 85%, 87%, 54% |
| CMY | 0.1529, 0.1294, 0.4588 |
| CMYK | 0.03, 0.00, 0.38, 0.13 |
| HSL | 64°, 56%, 71% |
| HSV | 64°, 38%, 87% |
| XYZ | 59.0276, 68.6765, 34.1896 |
| YIQ | 210.6300, 23.3880, -27.3960 |

Conversions

Conversions Part 2

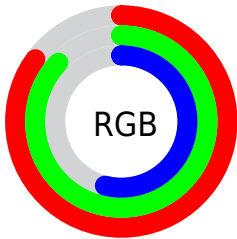
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 138, 222, 144 |
| Decimal | 14212746 |
| CIE Lab | 86.34, -14.55, 40.52 |
| CIE LCh | 86, 43.049, 109.751 |
| Yxy | 68.6765, 0.3646, 0.4242 |
| Android (android.graphics.Color) | 4292402826 (0xFFD8DE8A) |
| YUV | 210.6300, -35.8066, 4.7095 |
| Hunter-Lab | 82.8713, -17.8826, 33.5491 |

Details

The Android color **4292402826** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4287662814**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4294967232**, and **4288718678** is the 20% darker color. If you saturate the color by 10%, you get **4292271732**, and if you desaturate by 10%, it is **4292533920**.

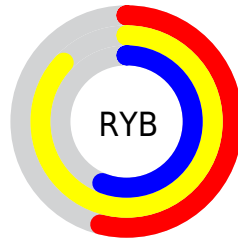
Distribution



Red (85%)

Green (87%)

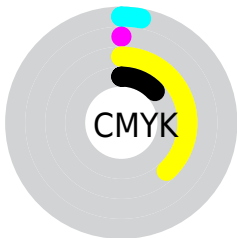
Blue (54%)



Red (54%)

Yellow (87%)

Blue (56%)

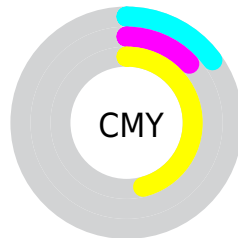


Cyan (3%)

Magenta (0%)

Yellow (38%)

Black (13%)



Cyan (15%)

Magenta (13%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292402826 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 4292402826 by changing the saturation by 10% instead.



4292402826



4292402826

4294967295



4290560624



4294967232



4288718678



4294967261



4286942526



4294967290



4285231909



4283521802



4281942784



4280298752



4278196736



4278190080

 4292402826

 4292402826

 4292271732

 4292533920

 4292206174

 4292599478

 4292075079


 4292730573

 4292009521


 4292796131

 4291878427

 4292927225

 4291747333

 4293058303

 4291747328

 4293123839

 4293254911

 4293320447

Harmonies

Analogous

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



4294955400



4292402826



4289325218

Triad

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



4292402826



4282837759



4294949608

Complementary

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



4292402826



4287662814

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.



4294886655



4292402826



4287029503

Square

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



4292402826



4282642162



4291417087



4294949566

Rectangle

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



4292402826



4287098042



4291417087



4294950133

Sweetspot

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



4292402826



4294836195



4292776074



4286480495



4278190080



4286611584

Same Dimension

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



4292402826



4294442892



4289650314



4285493349



4288917504



4281151488

Inverse Universe

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



4287662814



4287925503



4290415326



4284900720



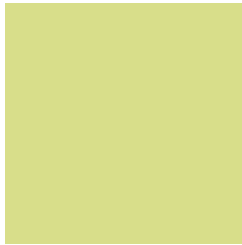
4279042224



4278386736

Previews

White Background



This preview shows how the Android color 4292402826 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 4292402826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

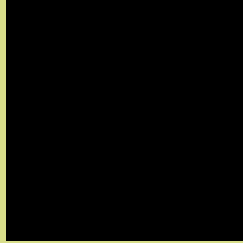
Any Text WCAG AA ✓ Pass

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 4292402826 Background



This preview shows how black text looks on a background with the Android color 4292402826.



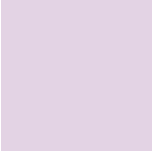
This preview shows how white text looks on a background with the Android color 4292402826.

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](#).

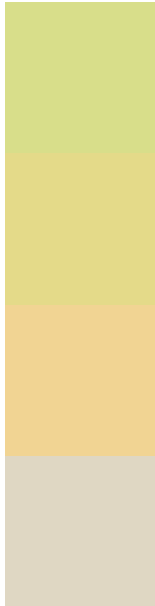
Dichromacy





Tritanopia
4293120996

Trichromacy



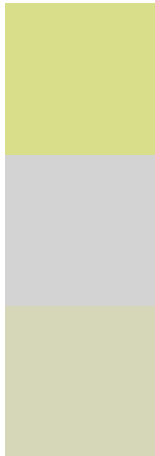
Original Color
4292402826

Protanomaly
4293188233

Deuteranomaly
4294038675

Tritanomaly
4292859843

Monochromacy



Original Color
4292402826

Achromatopsia
4292072403

Achromatomaly
4292204472

CSS Examples

Text

The CSS property to change the color of the text to Android 4292402826 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(216, 222, 138)` looks like.

```
.text, #text, p{  
    color:rgb(216, 222, 138)  
}
```

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(216, 222, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 222, 138) }
```

Border

The CSS property to change the border of an element to Android 4292402826 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(216, 222, 138) }
```

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

```
.border{ border-color:rgb(216, 222, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 222, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 222, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 222, 138);  
box-shadow:4px 4px 4px 4px rgb(216, 222,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4292402826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 222, 138) }
```

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

```
.background{ background-color: rgb(216,  
222, 138) }
```

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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