

Converting Colors

Android(4292726426)

Have a look what the booklet for
Android(4292726426) contains.

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Color

Android(4292726426)

Conversions

Conversions Part 1

Format	Color
Hex	DDCE9A
RGB	221, 206, 154
RGB Percent	87%, 81%, 60%
CMY	0.1333, 0.1922, 0.3961
CMYK	0.00, 0.07, 0.30, 0.13
HSL	47°, 50%, 74%
HSV	47°, 30%, 87%
XYZ	57.7228, 61.8479, 39.4674
YIQ	204.5570, 25.6320, -12.9920

Conversions

Conversions Part 2

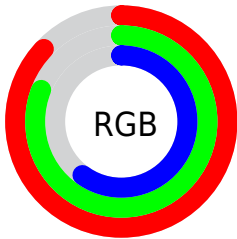
Format	Color
RYB	173, 221, 154
Decimal	14536346
CIELab	82.83, -2.58, 27.80
CIELCh	83, 27.919, 95.303
Yxy	61.8479, 0.3629, 0.3889
Android (android.graphics.Color)	4292726426 (0xFFDDCE9A)
YUV	204.5570, -24.9246, 14.4205
Hunter-Lab	78.6434, -6.6102, 25.2956

Details

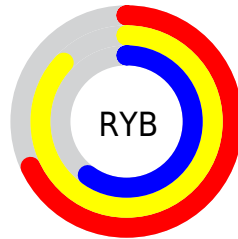
The Android color `4292726426` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288326109`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967249`, and `4289042534` is the 20% darker color. If you saturate the color by 10%, you get `4292725124`, and if you desaturate by 10%, it is `4292727728`.

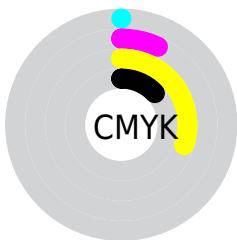
Distribution



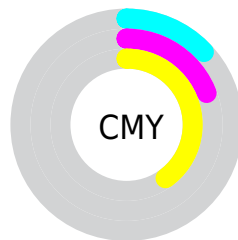
- Red (87%)
- Green (81%)
- Blue (60%)



- Red (68%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (7%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292726426 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 4292726426 by changing the saturation by 10% instead.



4292726426



4292726426

4294967295



4290884480



4294967249



4289042534



4294967277



4287266382



4285556022



4283911456



4282267401



4280819968



4278782976



4278190080

 4292726426

 4292726426

 4292725124

 4292727728

 4292723822

 4292729030

 4292722520

 4292730332

 4292721218

 4292731634

 4292719915

 4292732927

 4292718613

 4292734207

 4292717568

 4292735487

 4292736767

 4292738047

Harmonies

Analogous

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



4294231455



4292726426



4290827939

Triad

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



4292726426



4286766316



4294229733

Complementary

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



4292726426



4288326109

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.



4292396793



4292726426



4287879165

Square

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



4292726426



4287290834



4290105343



4294949834

Rectangle

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



4292726426



4289518256



4290105343



4293705964

Sweetspot

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



4292726426



4294965992



4292713130



4286610545



4278190080



4286611584

Same Dimension

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



4292726426



4294961827



4291550618



4285426531



4289562368



4281213952

Inverse Universe

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



4288326109



4288919807



4289501917



4284704110



4278200237



4278192686

Previews

White Background



This preview shows how the Android color 4292726426 looks on a white background.

Color Contrast Check

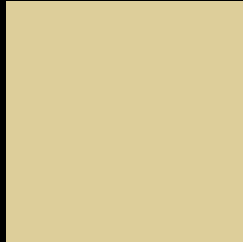
Large Text (above 18pt) WCAG AA × Fail

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 4292726426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

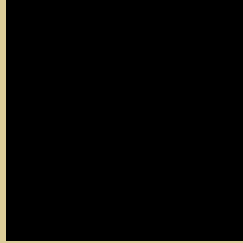
Any Text WCAG AA ✓ Pass

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 4292726426 Background



This preview shows how black text looks on a background with the Android color 4292726426.

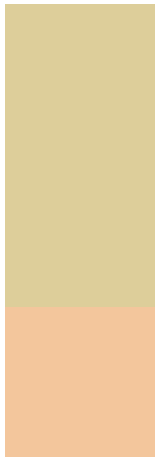


This preview shows how white text looks on a background with the Android color 4292726426.

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
4292726426

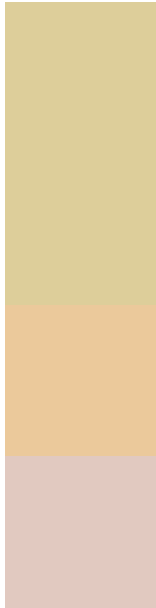
Protanopia
4292726426

Deuteranopia
4294166172



Tritanopia
4293183190

Trichromacy



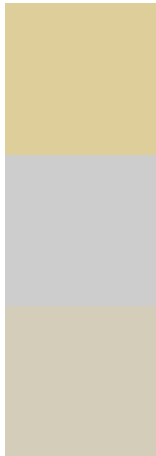
Original Color
4292726426

Protanomaly
4292726426

Deuteranomaly
4293642651

Tritanomaly
4292987328

Monochromacy



Original Color
4292726426

Achromatopsia
4291677645

Achromatomaly
4292070842

CSS Examples

Text

The CSS property to change the color of the text to Android 4292726426 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(221, 206, 154)` looks like.

```
.text, #text, p{  
    color:rgb(221, 206, 154)  
}
```

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(221, 206, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 206, 154) }
```

Border

The CSS property to change the border of an element to Android 4292726426 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(221, 206, 154) }
```

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

```
.border{ border-color:rgb(221, 206, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 206, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 206, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 206, 154); box-shadow:4px 4px 4px 4px rgb(221, 206, 154) }
```

Background

The CSS property to change the background color of an element to Android 4292726426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 206, 154) }
```

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

```
.background{ background-color: rgb(221,  
206, 154) }
```

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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