

Converting Colors

Android(4292535426)

Have a look what the booklet for
Android(4292535426) contains.

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Color

Android(4292535426)

Conversions

Conversions Part 1

Format	Color
Hex	DAE482
RGB	218, 228, 130
RGB Percent	85%, 89%, 51%
CMY	0.1451, 0.1059, 0.4902
CMYK	0.04, 0.00, 0.43, 0.11
HSL	66°, 64%, 70%
HSV	66°, 43%, 89%
XYZ	60.6861, 72.0039, 31.8187
YIQ	213.8380, 25.4980, -32.5980

Conversions

Conversions Part 2

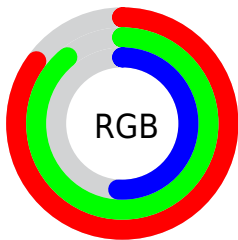
Format	Color
RYB	130, 228, 140
Decimal	14345346
CIELab	87.97, -17.60, 46.54
CIELCh	88, 49.757, 110.718
Yxy	72.0039, 0.3689, 0.4377
Android (android.graphics.Color)	4292535426 (0xFFDAE482)
YUV	213.8380, -41.3321, 3.6501
Hunter-Lab	84.8551, -20.8381, 37.1662

Details

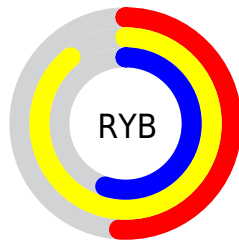
The Android color `4292535426` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287398628`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967224`, and `4288785742` is the 20% darker color. If you saturate the color by 10%, you get `4292404331`, and if you desaturate by 10%, it is `4292666521`.

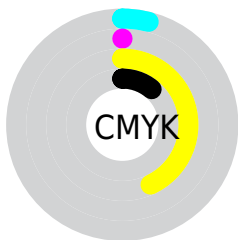
Distribution



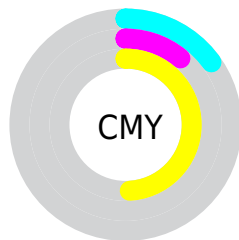
- Red (85%)
- Green (89%)
- Blue (51%)



- Red (51%)
- Yellow (89%)
- Blue (55%)



- Cyan (4%)
- Magenta (0%)
- Yellow (43%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292535426 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 4292535426 by changing the saturation by 10% instead.



4292535426



4292535426

4294967295



4290627688



4294967224



4288785742



4294967253



4287009333



4294967281



4285233178



4283588608



4281944064



4280300032



4278197504



4278190080

 4292535426

 4292535426

 4292404331

 4292666521

 4292207700


 4292863152

 4292076606

 4292994246

 4291945511

 4293125341

 4291748880

 4293321972

 4291683328

 4293453055

 4293584127

 4293780735

 4293911807

Harmonies

Analogous

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



4294956415



4292535426



4288933791

Triad

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



4292535426



4278252031



4294949101

Complementary

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



4292535426



4287398628

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.



4294952191



4292535426



4286047999

Square

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



4292535426



4278253053



4291614463



4294949310

Rectangle

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



4292535426



4286182332



4291614463



4294949885

Sweetspot

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



4292535426



4294770654



4293168258



4286414955



4278190080



4286611584

Same Dimension

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



4292535426



4294049658



4289324162



4285690727



4288721664



4281217792

Inverse Universe

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



4287398628



4287134463



4290609892



4285032307



4279369907



4278517811

Previews

White Background



This preview shows how the Android color 4292535426 looks on a white background.

Color Contrast Check

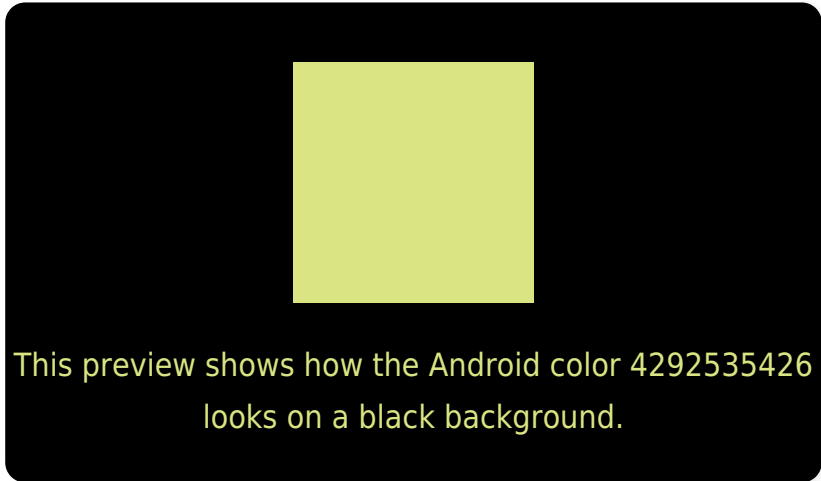
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

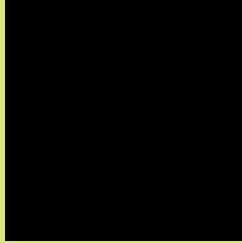
Any Text WCAG AA ✓ Pass

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 4292535426 Background



This preview shows how black text looks on a background with the Android color 4292535426.

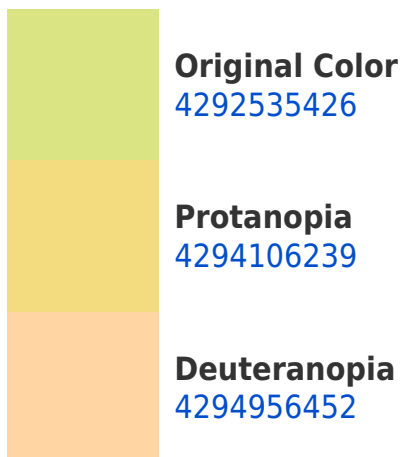


This preview shows how white text looks on a background with the Android color 4292535426.

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](#).

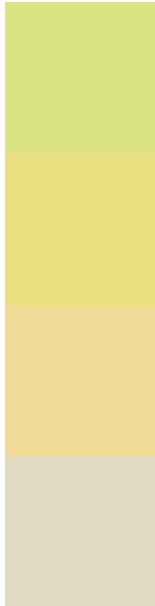
Dichromacy





Tritanopia
4293318889

Trichromacy



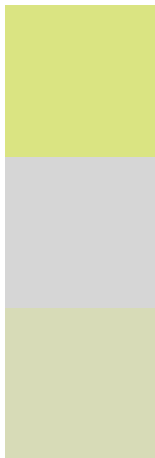
Original Color
4292535426

Protanomaly
4293517184

Deuteranomaly
4294105752

Tritanomaly
4293057732

Monochromacy



Original Color
4292535426

Achromatopsia
4292269782

Achromatomaly
4292336567

CSS Examples

Text

The CSS property to change the color of the text to Android 4292535426 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(218, 228, 130)` looks like.

```
.text, #text, p{  
    color:rgb(218, 228, 130)  
}
```

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(218, 228, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 228, 130) }
```

Border

The CSS property to change the border of an element to Android 4292535426 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(218, 228, 130) }
```

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

```
.border{ border-color:rgb(218, 228, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 228, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 228, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 228, 130);  
box-shadow:4px 4px 4px 4px rgb(218, 228,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4292535426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 228, 130) }
```

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

```
.background{ background-color: rgb(218,  
228, 130) }
```

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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