

Converting Colors

Android(4291742836)

Have a look what the booklet for
Android(4291742836) contains.

Android(4291742836)	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(4291742836)

Conversions

Conversions Part 1

Format	Color
Hex	CECC74
RGB	206, 204, 116
RGB Percent	81%, 80%, 45%
CMY	0.1922, 0.2000, 0.5451
CMYK	0.00, 0.01, 0.44, 0.19
HSL	59°, 48%, 63%
HSV	59°, 44%, 81%
XYZ	50.1988, 57.5685, 24.9891
YIQ	194.5660, 29.4400, -26.9440

Conversions

Conversions Part 2

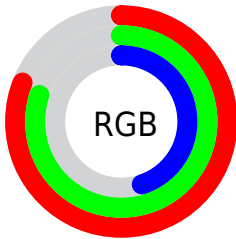
Format	Color
R _Y B	118, 206, 116
Decimal	13552756
CIE Lab	80.50, -11.78, 43.93
CIE LCh	80, 45.478, 105.011
Yxy	57.5685, 0.3781, 0.4336
Android (android.graphics.Color)	4291742836 (0xFFCECC74)
YUV	194.5660, -38.7330, 10.0276
Hunter-Lab	75.8739, -14.6822, 33.5846

Details

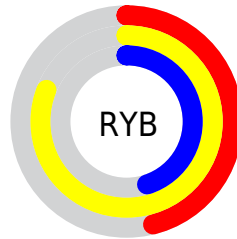
The Android color **4291742836** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285822670**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294967209**, and **4288058945** is the 20% darker color. If you saturate the color by 10%, you get **4291742815**, and if you desaturate by 10%, it is **4291742857**.

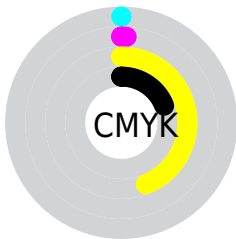
Distribution



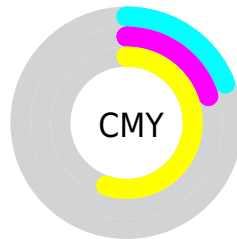
- Red (81%)
- Green (80%)
- Blue (45%)



- Red (46%)
- Yellow (81%)
- Blue (45%)



- Cyan (0%)
- Magenta (1%)
- Yellow (44%)
- Black (19%)





- Cyan (19%)
- Magenta (20%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291742836 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 4291742836 by changing the saturation by 10% instead.

 4291742836

 4291742836

4294967295

 4289900890

 4294967209

 4288058945

 4294967237

 4286282792

 4294967266

 4284572428


 4282862592

 4281283840


 4279640064

 4278190848

 4278190080


 4291742836


 4291742836

 4291742815

 4291742857

 4291742539

 4291743133

 4291742518

 4291743154

 4291742242

 4291743430

 4291742221

 4291743451

 4291741952

 4291743728

 4291743743

 4291743999

Harmonies

Analogous

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



4294360694



4291742836



4288599946

Triad

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



4291742836



4278246399



4294945247

Complementary

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



4291742836



4285822670

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.



4293375487



4291742836



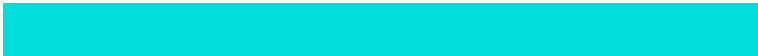
4284404479

Square

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



4291742836



4278247132



4289512959



4294944692

Rectangle

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



4291742836



4286241698



4289512959



4294946028

Sweetspot

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



4291742836



4294967006



4291720311



4286611307



4278190080



4286611584

Same Dimension

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



4291742836



4294966394



4288990836



4284900956



4289110528



4280689920

Inverse Universe

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



4285822670



4286217727



4288574670



4284243046



4278191270



4278190374

Previews

White Background



This preview shows how the Android color 4291742836 looks on a white background.

Color Contrast Check

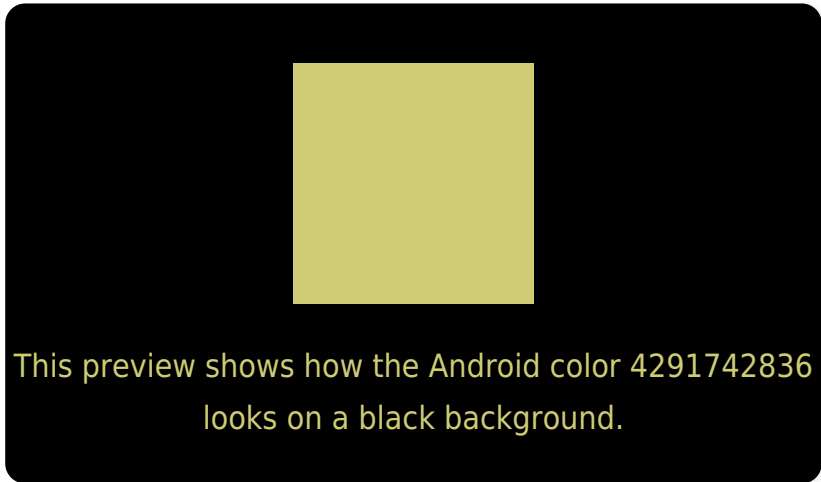
Large Text (above 18pt) WCAG AA × Fail

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

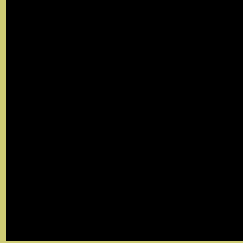
Any Text WCAG AA ✓ Pass

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 4291742836 Background



This preview shows how black text looks on a background with the Android color 4291742836.



This preview shows how white text looks on a background with the Android color 4291742836.

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](#).

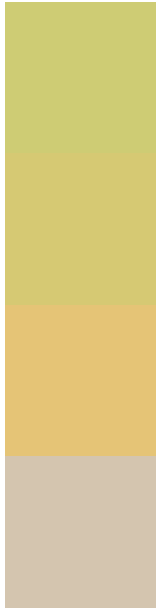
Dichromacy





Tritanopia
4292395472

Trichromacy



Original Color
4291742836

Protanomaly
4292266355

Deuteranomaly
4293248118

Tritanomaly
4292134319

Monochromacy



Original Color
4291742836

Achromatopsia
4291019715

Achromatomaly
4291282598

CSS Examples

Text

The CSS property to change the color of the text to Android 4291742836 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(206, 204, 116)` looks like.

```
.text, #text, p{  
    color:rgb(206, 204, 116)  
}
```

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(206, 204, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 204, 116) }
```

Border

The CSS property to change the border of an element to Android 4291742836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

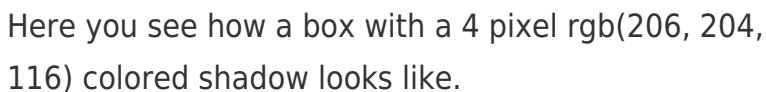
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 204, 116) }
```

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

```
.border{ border-color:rgb(206, 204, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 204, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 204, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 204, 116); box-shadow:4px 4px 4px 4px rgb(206, 204, 116) }
```

Background

The CSS property to change the background color of an element to Android 4291742836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 204, 116) }
```

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

```
.background{ background-color: rgb(206,  
204, 116) }
```

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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