

Converting Colors

Android(4292661506)

Have a look what the booklet for
Android(4292661506) contains.

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Color

Android(4292661506)

Conversions

Conversions Part 1

Format	Color
Hex	DCD102
RGB	220, 209, 2
RGB Percent	86%, 82%, 1%
CMY	0.1373, 0.1804, 0.9922
CMYK	0.00, 0.05, 0.99, 0.14
HSL	57°, 98%, 44%
HSV	57°, 99%, 86%
XYZ	52.3266, 60.8210, 9.0391
YIQ	188.6910, 73.0030, -62.0450

Conversions

Conversions Part 2

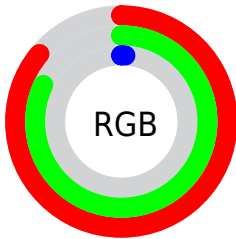
Format	Color
RYB	14, 220, 2
Decimal	14471426
CIELab	82.28, -13.84, 82.21
CIELCh	82, 83.362, 99.555
Yxy	60.8210, 0.4283, 0.4978
Android (android.graphics.Color)	4292661506 (0xFFDCD102)
YUV	188.6910, -92.0387, 27.4580
Hunter-Lab	77.9878, -16.7124, 47.7195

Details

The Android color **4292661506** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4278324700**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294967127**, and **4288715520** is the 20% darker color. If you saturate the color by 10%, you get **4292661504**, and if you desaturate by 10%, it is **4292661784**.

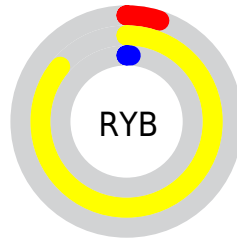
Distribution



Red (86%)

Green (82%)

Blue (1%)



Red (5%)

Yellow (86%)

Blue (1%)

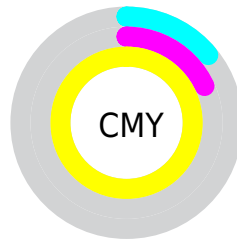


Cyan (0%)

Magenta (5%)

Yellow (99%)

Black (14%)



Cyan (14%)


















Magenta (18%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292661506 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 4292661506 by changing the saturation by 10% instead.

 4292661506	 4292661506
4294967295	 4290688512
 4294967127	 4288715520
 4294967157	 4286808320
 4294967186	 4284966912
 4294967215	 4283125760
 4294967244	 4281350656
 4294967274	 4279706624
	 4278193920
	 4278190080

■ 4292661506

■ 4292661506

■ 4292661504

■ 4292661784

■ 4292662062

■ 4292662340

■ 4292662618

■ 4292663152

■ 4292663430

■ 4292663708

■ 4292663986

■ 4292664264

Harmonies

Analogous

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



4294948140



4292661506



4287030344

Triad

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



4292661506



4278251519



4294937343

Complementary

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



4292661506



4278324700

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.



4293963007



4292661506



4278248703

Square

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



4292661506



4278252004



4282240767



4294934199

Rectangle

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



4292661506



4278250361



4282240767



4294939903

Sweetspot

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



4292661506



4294966195



4292608529



4286610770



4278190080



4286611584

Same Dimension

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



4292661506



4294963712



4286503938



4285427043



4289570048



4281216000

Inverse Universe

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



4278324700



4278193663



4284482268



4284703598



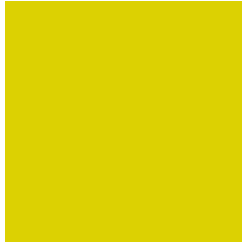
4278192557



4278190638

Previews

White Background



This preview shows how the Android color 4292661506 looks on a white background.

Color Contrast Check

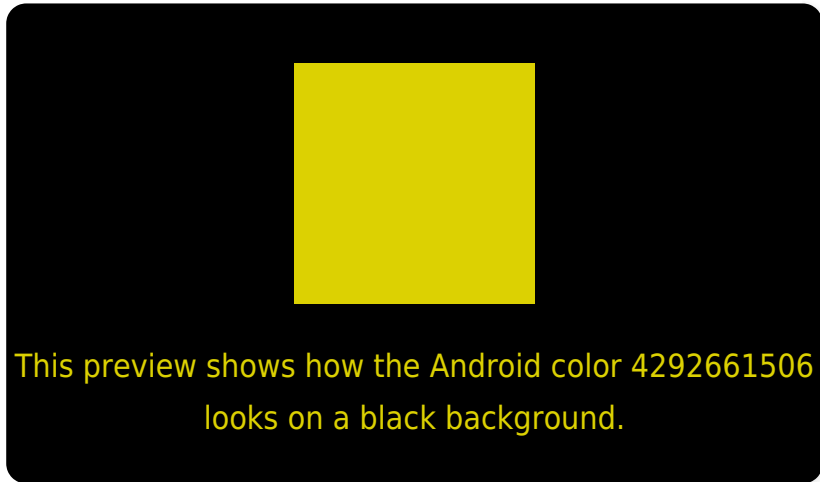
Large Text (above 18pt) WCAG AA × Fail

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 4292661506 Background



This preview shows how black text looks on a background with the Android color 4292661506.



This preview shows how white text looks on a background with the Android color 4292661506.

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
4292661506

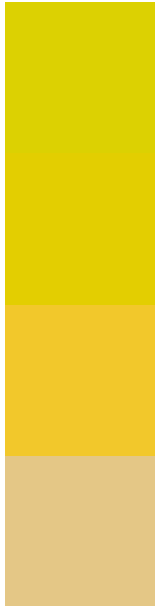
Protanopia
4293381376

Deuteranopia
4294951747



Tritanopia
4293509841

Trichromacy



Original Color
4292661506

Protanomaly
4293119489

Deuteranomaly
4294101035

Tritanomaly
4293183366

Monochromacy



Original Color
4292661506

Achromatopsia
4290624957

Achromatomaly
4291347577

CSS Examples

Text

The CSS property to change the color of the text to Android 4292661506 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(220, 209, 2)` looks like.

```
.text, #text, p{  
    color:rgb(220, 209, 2)  
}
```

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(220, 209, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 209, 2) }
```

Border

The CSS property to change the border of an element to Android 4292661506 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(220, 209, 2) }
```

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

```
.border{ border-color:rgb(220, 209, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 209, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 209, 2); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 209, 2); box-shadow:4px 4px 4px 4px rgb(220, 209, 2) }
```

Background

The CSS property to change the background color of an element to Android 4292661506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 209, 2) }
```

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

```
.background{ background-color: rgb(220,  
209, 2) }
```

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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