

Converting Colors

Android(4292068206)

Have a look what the booklet for
Android(4292068206) contains.

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Color

Android(4292068206)

Conversions

Conversions Part 1

Format	Color
Hex	D3C36E
RGB	211, 195, 110
RGB Percent	83%, 76%, 43%
CMY	0.1725, 0.2353, 0.5686
CMYK	0.00, 0.08, 0.48, 0.17
HSL	50°, 53%, 63%
HSV	50°, 48%, 83%
XYZ	49.1935, 54.0049, 22.5831
YIQ	190.0940, 36.8210, -23.0430

Conversions

Conversions Part 2

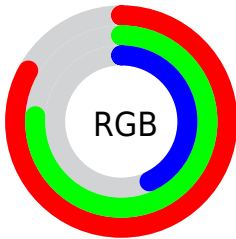
Format	Color
RYB	129, 211, 110
Decimal	13878126
CIELab	78.46, -5.73, 44.48
CIElCh	78, 44.850, 97.339
Yxy	54.0049, 0.3911, 0.4294
Android (android.graphics.Color)	4292068206 (0xFFD3C36E)
YUV	190.0940, -39.4863, 18.3346
Hunter-Lab	73.4880, -9.1145, 33.2216

Details

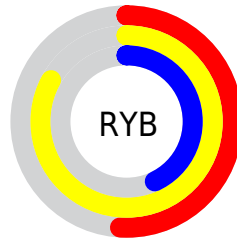
The Android color `4292068206` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285431507`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294966179`, and `4288319035` is the 20% darker color. If you saturate the color by 10%, you get `4292067417`, and if you desaturate by 10%, it is `4292068995`.

Distribution



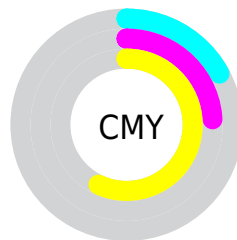
- Red (83%)
- Green (76%)
- Blue (43%)



- Red (51%)
- Yellow (83%)
- Blue (43%)



- Cyan (0%)
- Magenta (8%)
- Yellow (48%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292068206 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 4292068206 by changing the saturation by 10% instead.



4292068206



4292068206

4294967295



4290160724



4294966179



4288319035



4294967231



4286542882



4294967259



4284767236



4294967288



4283122688



4281478656



4279835136



4278190080



4292068206



4292068206

■ 4292067417

■ 4292068995

■ 4292066372

■ 4292070040

■ 4292065583

■ 4292070829

■ 4292064794

■ 4292071618

■ 4292063749

■ 4292072664

■ 4292063744

■ 4292073453

■ 4292074239

■ 4292075263

■ 4292076031

Harmonies

Analogous

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



4294423926



4292068206



4289121918

Triad

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



4292068206



4278245107



4294944483

Complementary

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



4292068206



4285431507

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.



4292129791



4292068206



4282437631

Square

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



4292068206



4280801483



4288005119



4294943161

Rectangle

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



4292068206



4286895252



4288005119



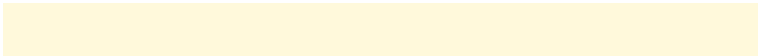
4294159088

Sweetspot

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



4292068206



4294965723



4292046463



4286610538



4278190080



4286611584

Same Dimension

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



4292068206



4294961262



4289844078



4285097822



4289236480



4280885760

Inverse Universe

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



4285431507



4285433343



4287655635



4284375145



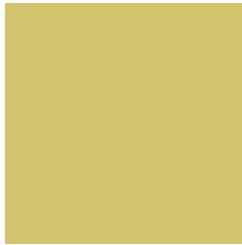
4278197160



4278191657

Previews

White Background



This preview shows how the Android color 4292068206 looks on a white background.

Color Contrast Check

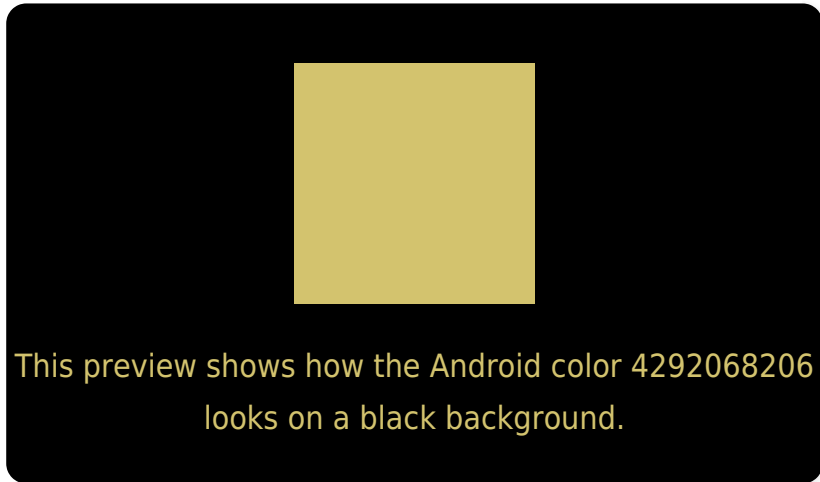
Large Text (above 18pt) WCAG AA × Fail

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 4292068206 Background



This preview shows how black text looks on a background with the Android color 4292068206.



This preview shows how white text looks on a background with the Android color 4292068206.

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
4292068206

Protanopia
4292199022

Deuteranopia
4293704048

Trichromacy



Original Color
4292068206

Protanomaly
4292133486

Deuteranomaly
4293115247

Tritanomaly
4292459943

Monochromacy



Original Color
4292068206

Achromatopsia
4290690750

Achromatomaly
4291215521

CSS Examples

Text

The CSS property to change the color of the text to Android 4292068206 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(211, 195, 110)` looks like.

```
.text, #text, p{  
    color:rgb(211, 195, 110)  
}
```

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(211, 195, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 195, 110) }
```

Border

The CSS property to change the border of an element to Android 4292068206 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(211, 195, 110) }
```

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

```
.border{ border-color:rgb(211, 195, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 195, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 195, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 195, 110);  
box-shadow:4px 4px 4px 4px rgb(211, 195,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4292068206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 195, 110) }
```

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

```
.background{ background-color: rgb(211,  
195, 110) }
```

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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