

Converting Colors

Android(4292268400)

Have a look what the booklet for
Android(4292268400) contains.

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Color

Android(4292268400)

Conversions

Conversions Part 1

Format	Color
Hex	D6D170
RGB	214, 209, 112
RGB Percent	84%, 82%, 44%
CMY	0.1608, 0.1804, 0.5608
CMYK	0.00, 0.02, 0.48, 0.16
HSL	57°, 55%, 64%
HSV	57°, 48%, 84%
XYZ	53.4567, 61.0669, 24.2989
YIQ	199.4370, 34.1170, -29.1070

Conversions

Conversions Part 2

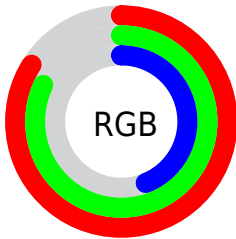
Format	Color
RYB	117, 214, 112
Decimal	14078320
CIELab	82.41, -11.48, 48.37
CIElCh	82, 49.712, 103.351
Yxy	61.0669, 0.3851, 0.4399
Android (android.graphics.Color)	4292268400 (0xFFD6D170)
YUV	199.4370, -43.1064, 12.7718
Hunter-Lab	78.1453, -14.6483, 36.2658

Details

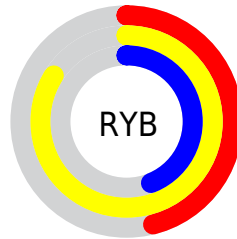
The Android color `4292268400` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285560278`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967206`, and `4288518972` is the 20% darker color. If you saturate the color by 10%, you get `4292268123`, and if you desaturate by 10%, it is `4292268677`.

Distribution



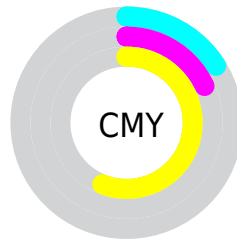
- Red (84%)
- Green (82%)
- Blue (44%)



- Red (46%)
- Yellow (84%)
- Blue (44%)



- Cyan (0%)
- Magenta (2%)
- Yellow (48%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292268400 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 4292268400 by changing the saturation by 10% instead.



4292268400



4292268400

4294967295



4290360918



4294967206



4288518972



4294967233



4286742818



4294967262



4284966914



4294967291



4283256832



4281612544



4279968768



4278194176



4278190080

 4292268400

 4292268400

 4292268123

 4292268677

 4292267845

 4292268955

 4292267568

 4292269232

 4292267290

 4292269510

 4292267013

 4292269787

 4292267008

 4292270064

 4292270335

 4292270591

 4292270847

Harmonies

Analogous

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



4294951283



4292268400



4288863623

Triad

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



4292268400



4278248191



4294945769

Complementary

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



4292268400



4285560278

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.



4293704191



4292268400



4282898943

Square

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



4292268400



4278249185



4289317887



4294944954

Rectangle

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



4292268400



4286243490



4289317887



4294946808

Sweetspot

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



4292268400



4294966747



4292243573



4286611050



4278190080



4286611584

Same Dimension

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



4292268400



4294965358



4289255024



4285229920



4289438208



4281018624

Inverse Universe

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



4285560278



4285429247



4288573654



4284506475



4278192299



4278190635

Previews

White Background



This preview shows how the Android color 4292268400 looks on a white background.

Color Contrast Check

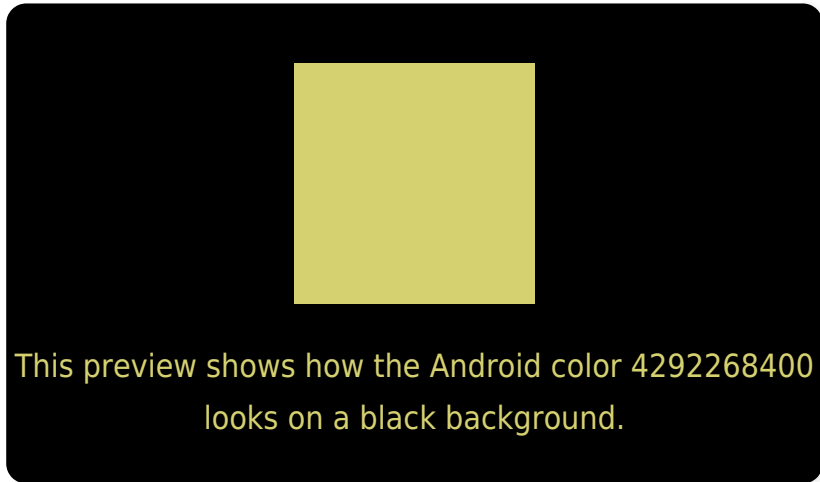
Large Text (above 18pt) WCAG AA × Fail

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

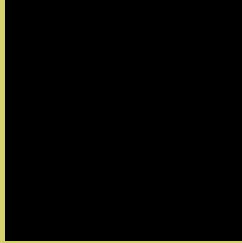
Any Text WCAG AA ✓ Pass

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 4292268400 Background



This preview shows how black text looks on a background with the Android color 4292268400.



This preview shows how white text looks on a background with the Android color 4292268400.

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
4292268400

Protanopia
4293053807

Deuteranopia
4294624115



Tritanopia
4292986581

Trichromacy



Original Color
4292268400

Protanomaly
4292791919

Deuteranomaly
4293773426

Tritanomaly
4292725424

Monochromacy



Original Color
4292268400

Achromatopsia
4291282887

Achromatomaly
4291611559

CSS Examples

Text

The CSS property to change the color of the text to Android 4292268400 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(214, 209, 112)` looks like.

```
.text, #text, p{  
    color:rgb(214, 209, 112)  
}
```

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(214, 209, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 209, 112) }
```

Border

The CSS property to change the border of an element to Android 4292268400 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(214, 209, 112) }
```

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

```
.border{ border-color:rgb(214, 209, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 209, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 209, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 209, 112);  
box-shadow:4px 4px 4px 4px rgb(214, 209,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4292268400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 209, 112) }
```

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

```
.background{ background-color: rgb(214,  
209, 112) }
```

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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