

Converting Colors

Android(4292333923)

Have a look what the booklet for
Android(4292333923) contains.

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Color

Android(4292333923)

Conversions

Conversions Part 1

Format	Color
Hex	D7D163
RGB	215, 209, 99
RGB Percent	84%, 82%, 39%
CMY	0.1569, 0.1804, 0.6118
CMYK	0.00, 0.03, 0.54, 0.16
HSL	57°, 59%, 62%
HSV	57°, 54%, 84%
XYZ	53.0769, 60.9489, 20.7712
YIQ	198.2540, 38.8860, -32.9380

Conversions

Conversions Part 2

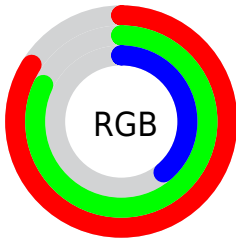
Format	Color
RYB	105, 215, 99
Decimal	14143843
CIELab	82.35, -12.19, 54.44
CIELCh	82, 55.786, 102.617
Yxy	60.9489, 0.3938, 0.4522
Android (android.graphics.Color)	4292333923 (0xFFD7D163)
YUV	198.2540, -48.9322, 14.6862
Hunter-Lab	78.0697, -15.2661, 38.8741

Details

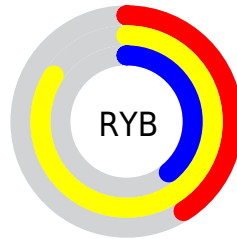
The Android color `4292333923` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4284705239`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967193`, and `4288584494` is the 20% darker color. If you saturate the color by 10%, you get `4292333646`, and if you desaturate by 10%, it is `4292334201`.

Distribution



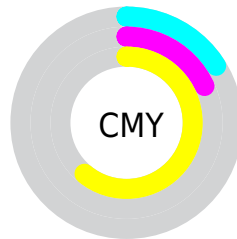
- Red (84%)
- Green (82%)
- Blue (39%)



- Red (41%)
- Yellow (84%)
- Blue (39%)



- Cyan (0%)
- Magenta (3%)
- Yellow (54%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292333923 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 4292333923 by changing the saturation by 10% instead.



4292333923



4292333923

4294967295



4290426441



4294967193



4288584494



4294967220



4286742798



4294967249



4284966912



4294967278



4283256832



4281547008



4279903232



4278193920



4278190080

■ 4292333923

■ 4292333923

■ 4292333646

■ 4292334201

■ 4292333368

■ 4292334478

■ 4292333091

■ 4292334756

■ 4292332813

■ 4292335033

■ 4292332544

■ 4292335567

■ 4292335844

■ 4292336122

■ 4292336383

■ 4292336639

Harmonies

Analogous

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



4294950760



4292333923



4288536189

Triad

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



4292333923



4278248959



4294944494

Complementary

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



4292333923



4284705239

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.



4293834751



4292333923



4278246399

Square

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



4292333923



4278249698



4288596991



4294943161

Rectangle

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



4292333923



4285392027



4288596991



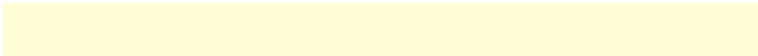
4294945534

Sweetspot

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



4292333923



4294966742



4292305771



4286611047



4278190080



4286611584

Same Dimension

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



4292333923



4294964825



4289058659



4285229920



4289438208



4281018624

Inverse Universe

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



4284705239



4284048127



4287980503



4284506475



4278192555



4278190635

Previews

White Background



This preview shows how the Android color 4292333923 looks on a white background.

Color Contrast Check

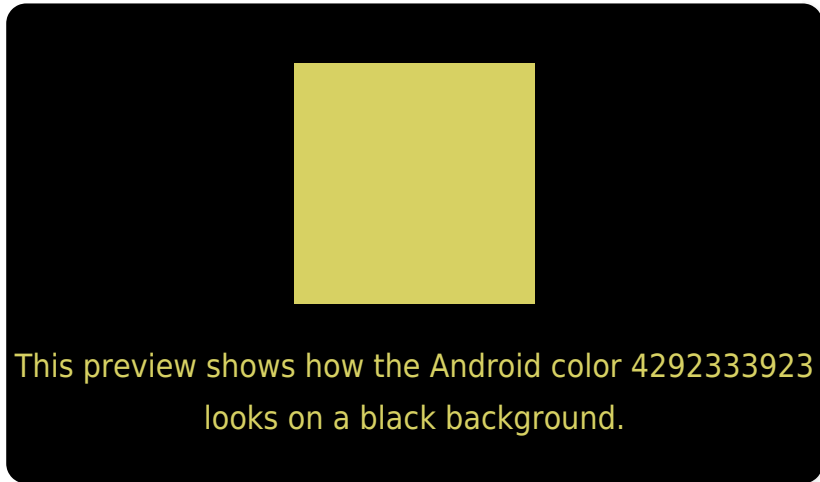
Large Text (above 18pt) WCAG AA × Fail

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 4292333923 Background



This preview shows how black text looks on a background with the Android color 4292333923.



This preview shows how white text looks on a background with the Android color 4292333923.

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
4292333923

Protanopia
4293119330

Deuteranopia
4294755175



Tritanopia
4293051860

Trichromacy



Original Color
4292333923

Protanomaly
4292857442

Deuteranomaly
4293904486

Tritanomaly
4292790699

Monochromacy



Original Color
4292333923

Achromatopsia
4291217094

Achromatomaly
4291611298

CSS Examples

Text

The CSS property to change the color of the text to Android 4292333923 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(215, 209, 99)` looks like.

```
.text, #text, p{  
    color:rgb(215, 209, 99)  
}
```

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(215, 209, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 209, 99) }
```

Border

The CSS property to change the border of an element to Android 4292333923 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(215, 209, 99) }
```

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

```
.border{ border-color:rgb(215, 209, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 209, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 209, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 209, 99);  
box-shadow:4px 4px 4px 4px rgb(215, 209,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4292333923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 209, 99) }
```

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

```
.background{ background-color: rgb(215,  
209, 99) }
```

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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