

Converting Colors

Android(4292527182)

Have a look what the booklet for
Android(4292527182) contains.

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Color

Android(4292527182)

Conversions

Conversions Part 1

Format	Color
Hex	DAC44E
RGB	218, 196, 78
RGB Percent	85%, 77%, 31%
CMY	0.1451, 0.2314, 0.6941
CMYK	0.00, 0.10, 0.64, 0.15
HSL	51°, 65%, 58%
HSV	51°, 64%, 85%
XYZ	50.0285, 54.9353, 15.1745
YIQ	189.1260, 50.9900, -32.0340

Conversions

Conversions Part 2

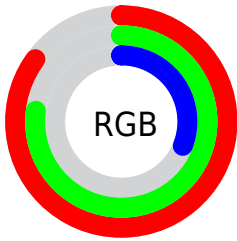
Format	Color
RYB	104, 218, 78
Decimal	14337102
CIELab	79.00, -5.80, 60.11
CIElCh	79, 60.386, 95.508
Yxy	54.9353, 0.4164, 0.4573
Android (android.graphics.Color)	4292527182 (0xFFDAC44E)
YUV	189.1260, -54.7851, 25.3225
Hunter-Lab	74.1184, -9.2230, 39.7442

Details

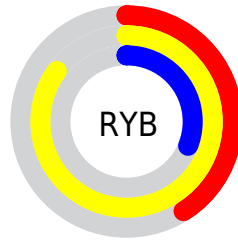
The Android color `4292527182` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted yellow. A complement of this color would be `4283327706`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294966404`, and `4288712466` is the 20% darker color. If you saturate the color by 10%, you get `4292526392`, and if you desaturate by 10%, it is `4292527972`.

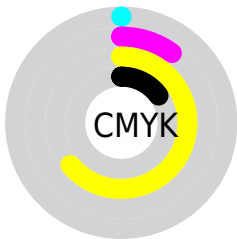
Distribution



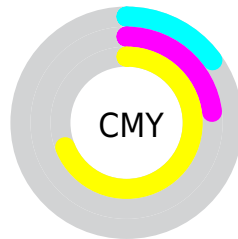
- Red (85%)
- Green (77%)
- Blue (31%)



- Red (41%)
- Yellow (85%)
- Blue (31%)



- Cyan (0%)
- Magenta (10%)
- Yellow (64%)
- Black (15%)



- Cyan (15%)
- Magenta (23%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292527182 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 4292527182 by changing the saturation by 10% instead.



4292527182



4292527182

4294967295



4290619699



4294966404



4288712466



4294967199



4286870784



4294967227



4285029632



4294967256



4283254272



4294967285



4281544704



4279966464



4278190080



4292527182



4292527182

4292526392

4292527972

4292525346

4292529018

4292524557

4292529807

4292524032

4292530853

4292531643

4292532689

4292533479

4292534268

4292535295

Harmonies

Analogous

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



4294946908



4292527182



4288664420

Triad

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



4292527182



4278247167



4294941939

Complementary

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



4292527182



4283327706

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.



4292194815



4292527182



4278245119

Square

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



4292527182



4278247629



4285515519



4294939579

Rectangle

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



4292527182



4285454977



4285515519



4294943487

Sweetspot

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



4292527182



4294965199



4292496997



4286610274



4278190080



4286611584

Same Dimension

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



4292527182



4294959163



4289452622



4285426787



4289565184



4281214720

Inverse Universe

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



4283327706



4282079999



4286402266



4284703854



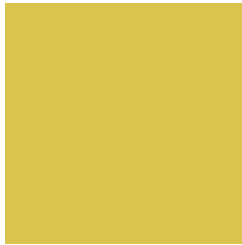
4278197165



4278191918

Previews

White Background



This preview shows how the Android color 4292527182 looks on a white background.

Color Contrast Check

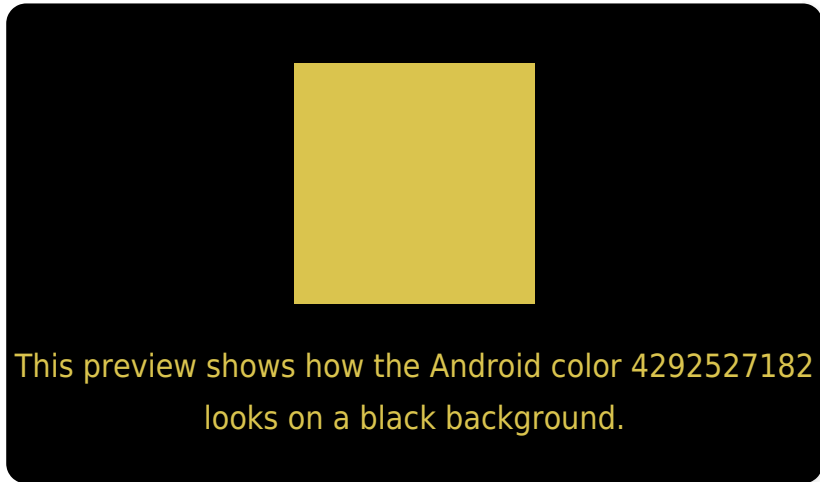
Large Text (above 18pt) WCAG AA × Fail

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 4292527182 Background



This preview shows how black text looks on a background with the Android color 4292527182.



This preview shows how white text looks on a background with the Android color 4292527182.

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
4292527182

Protanopia
4292527182

Deuteranopia
4294163025



Tritanopia
4293179590

Trichromacy



Original Color
4292527182

Protanomaly
4292527182

Deuteranomaly
4293574224

Tritanomaly
4292918426

Monochromacy



Original Color
4292527182

Achromatopsia
4290624957

Achromatomaly
4291346581

CSS Examples

Text

The CSS property to change the color of the text to Android 4292527182 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(218, 196, 78)` looks like.

```
.text, #text, p{  
    color:rgb(218, 196, 78)  
}
```

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(218, 196, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 196, 78) }
```

Border

The CSS property to change the border of an element to Android 4292527182 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(218, 196, 78) }
```

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

```
.border{ border-color:rgb(218, 196, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 196, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 196, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 196, 78);  
box-shadow:4px 4px 4px 4px rgb(218, 196,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4292527182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 196, 78) }
```

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

```
.background{ background-color: rgb(218,  
196, 78) }
```

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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