

Converting Colors

Android(4292782397)

Have a look what the booklet for
Android(4292782397) contains.

| | |
|--|----|
| Android(4292782397) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4292782397)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DEA93D |
| RGB | 222, 169, 61 |
| RGB Percent | 87%, 66%, 24% |
| CMY | 0.1294, 0.3373, 0.7608 |
| CMYK | 0.00, 0.24, 0.73, 0.13 |
| HSL | 40°, 71%, 55% |
| HSV | 40°, 73%, 87% |
| XYZ | 45.1545, 44.2425, 10.5746 |
| YIQ | 172.5350, 66.2560, -22.3520 |

Conversions

Conversions Part 2

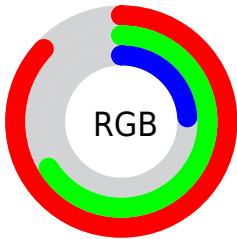
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 140, 222, 61 |
| Decimal | 14592317 |
| CIELab | 72.39, 9.15, 60.47 |
| CIELCh | 72, 61.154, 81.394 |
| Yxy | 44.2425, 0.4517, 0.4426 |
| Android (android.graphics.Color) | 4292782397 (0xFFDEA93D) |
| YUV | 172.5350, -54.9868, 43.3808 |
| Hunter-Lab | 66.5150, 4.7755, 37.1345 |

Details

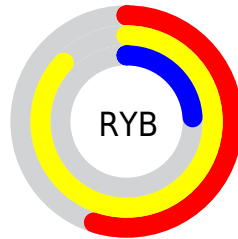
The Android color **4292782397** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282217182**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294959219**, and **4288902400** is the 20% darker color. If you saturate the color by 10%, you get **4292780583**, and if you desaturate by 10%, it is **4292784211**.

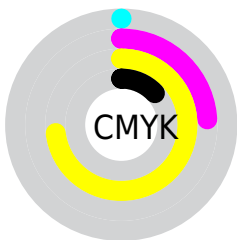
Distribution



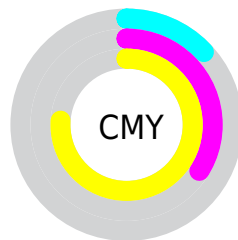
- Red (87%)
- Green (66%)
- Blue (24%)



- Red (55%)
- Yellow (87%)
- Blue (24%)



- Cyan (0%)
- Magenta (24%)
- Yellow (73%)
- Black (13%)



- Cyan (13%)
- Magenta (34%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292782397 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 4292782397 by changing the saturation by 10% instead.



4292782397



4292782397

4294967295



4290809632



4294959219



4288902400



4294966670



4286995712



4294967209



4285154560



4294967237



4283313920



4294967266



4281539328



4280025344



4278190080



4292782397



4292782397

4292780583

4292784211

4292778513

4292786281

4292777216

4292788096

4292789910

4292791980

4292793794

4292795608

4292797423

4292799487

Harmonies

Analogous

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



4294939483



4292782397



4289313602

Triad

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



4292782397



4278242777



4293300984

Complementary

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



4292782397



4282217182

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.



4288195071



4292782397



4278241535

Square

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



4292782397



4278242463



4278238463



4294934980

Rectangle

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



4292782397



4286563161



4278238463



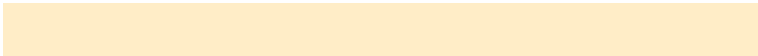
4291926783

Sweetspot

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



4292782397



4294962631



4292754803



4286608734



4278190080



4286611584

Same Dimension

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



4292782397



4294948385



4291026493



4285558117



4289754624



4281344256

Inverse Universe

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



4282217182



4280380159



4283973086



4284836208



4278205104



4278194224

Previews

White Background



This preview shows how the Android color 4292782397 looks on a white background.

Color Contrast Check

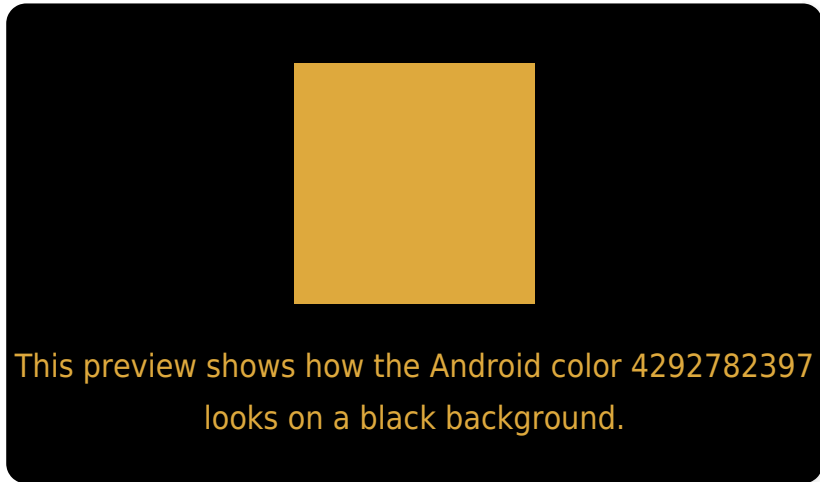
Large Text (above 18pt) WCAG AA × Fail

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 4292782397 Background



This preview shows how black text looks on a background with the Android color 4292782397.



This preview shows how white text looks on a background with the Android color 4292782397.

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
4292782397

Protanopia
4291277375

Deuteranopia
4292782397

Trichromacy



Original Color
4292782397

Protanomaly
4291800894

Deuteranomaly
4292782397

Tritanomaly
4293042818

Monochromacy



Original Color
4292782397

Achromatopsia
4289572269

Achromatomaly
4290751620

CSS Examples

Text

The CSS property to change the color of the text to Android 4292782397 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(222, 169, 61)` looks like.

```
.text, #text, p{  
    color:rgb(222, 169, 61)  
}
```

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(222, 169, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 169, 61) }
```

Border

The CSS property to change the border of an element to Android 4292782397 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(222, 169, 61) }
```

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

```
.border{ border-color:rgb(222, 169, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 169, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 169, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 169, 61);  
box-shadow:4px 4px 4px 4px rgb(222, 169,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4292782397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 169, 61) }
```

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

```
.background{ background-color: rgb(222,  
169, 61) }
```

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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