

Converting Colors

Android(4292794378)

Have a look what the booklet for
Android(4292794378) contains.

| | |
|--|----|
| Android(4292794378) | 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> | 28 |

Color

Android(4292794378)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DED80A |
| RGB | 222, 216, 10 |
| RGB Percent | 87%, 85%, 4% |
| CMY | 0.1294, 0.1529, 0.9608 |
| CMYK | 0.00, 0.03, 0.95, 0.13 |
| HSL | 58°, 91%, 45% |
| HSV | 58°, 95%, 87% |
| XYZ | 54.7349, 64.6632, 9.8836 |
| YIQ | 194.3100, 69.7020, -62.7940 |

Conversions

Conversions Part 2

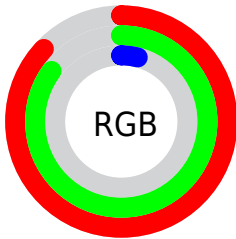
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 16, 222, 10 |
| Decimal | 14604298 |
| CIELab | 84.31, -16.38, 83.06 |
| CIELCh | 84, 84.665, 101.158 |
| Yxy | 64.6632, 0.4234, 0.5002 |
| Android (android.graphics.Color) | 4292794378 (0xFFDED80A) |
| YUV | 194.3100, -90.8648, 24.2841 |
| Hunter-Lab | 80.4135, -19.2243, 49.0021 |

Details

The Android color **4292794378** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4278849758**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294967130**, and **4288848384** is the 20% darker color. If you saturate the color by 10%, you get **4292794368**, and if you desaturate by 10%, it is **4292794656**.

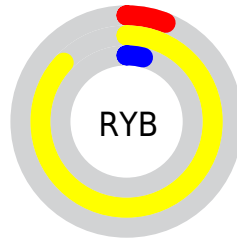
Distribution



Red (87%)

Green (85%)

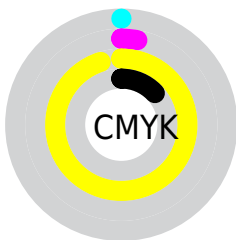
Blue (4%)



Red (6%)

Yellow (87%)

Blue (4%)

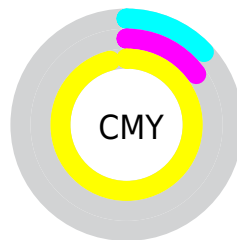


Cyan (0%)

Magenta (3%)

Yellow (95%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292794378 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 4292794378 by changing the saturation by 10% instead.



4292794378



4292794378

4294967295



4290821120



4294967130



4288848384



4294967160



4286941184



4294967189



4285099520



4294967219



4283192832



4294967248



4281483008



4294967278



4279773440



4278195968



4278190080

■ 4292794378

■ 4292794378

■ 4292794368

■ 4292794656

■ 4292794678

■ 4292794957

■ 4292795235

■ 4292795257

■ 4292795535

■ 4292795557

■ 4292795836

■ 4292796114

Harmonies

Analogous

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



4294949931



4292794378



4286966351

Triad

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



4292794378



4278253055



4294938111

Complementary

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



4292794378



4278849758

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.



4294750207



4292794378



4278249983

Square

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



4292794378



4278253807



4283880191



4294935480

Rectangle

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



4292794378



4278252161



4283880191



4294940671

Sweetspot

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



4292794378



4294966709



4292741649



4286611027



4278190080



4286611584

Same Dimension

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



4292794378



4294965248



4286307850



4285558885



4289768192



4281347840

Inverse Universe

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



4278849758



4278192127



4285336286



4284835184



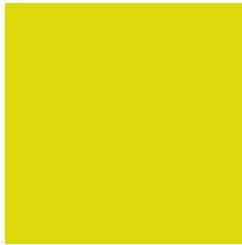
4278191536



4278190384

Previews

White Background



This preview shows how the Android color 4292794378 looks on a white background.

Color Contrast Check

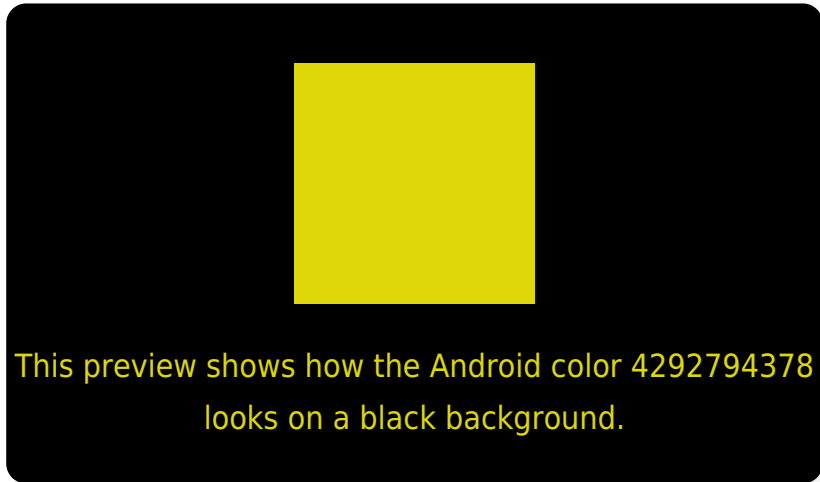
Large Text (above 18pt) WCAG AA × Fail

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 4292794378 Background



This preview shows how black text looks on a background with the Android color 4292794378.



This preview shows how white text looks on a background with the Android color 4292794378.

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
4292794378

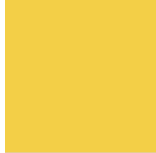
Deuteranopia
4294953578

Tritanopia
4293708248

Trichromacy



Original Color
4292794378



Deuteranomaly
4294168391

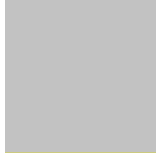


Tritanomaly
4293381773

Monochromacy



Original Color
4292794378



Achromatopsia
4290953922



Achromatomaly
4291611263

CSS Examples

Text

The CSS property to change the color of the text to Android 4292794378 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, 216, 10)` looks like.

```
.text, #text, p{  
    color:rgb(222, 216, 10)  
}
```

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, 216, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 216, 10) }
```

Border

The CSS property to change the border of an element to Android 4292794378 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, 216, 10) }
```

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

```
.border{ border-color:rgb(222, 216, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 216, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 216, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 216, 10);  
box-shadow:4px 4px 4px 4px rgb(222, 216,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4292794378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 216, 10) }
```

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

```
.background{ background-color: rgb(222,  
216, 10) }
```

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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