

Converting Colors

Android(4292779794)

Have a look what the booklet for
Android(4292779794) contains.

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Color

Android(4292779794)

Conversions

Conversions Part 1

Format	Color
Hex	DE9F12
RGB	222, 159, 18
RGB Percent	87%, 62%, 7%
CMY	0.1294, 0.3765, 0.9294
CMYK	0.00, 0.28, 0.92, 0.13
HSL	41°, 85%, 47%
HSV	41°, 92%, 87%
XYZ	42.6315, 40.3695, 6.1174
YIQ	161.7630, 82.8090, -30.4950

Conversions

Conversions Part 2

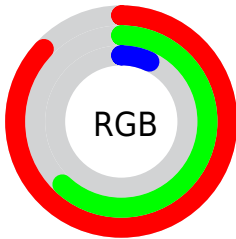
Format	Color
RYB	109, 222, 18
Decimal	14589714
CIELab	69.73, 13.20, 71.21
CIElCh	70, 72.426, 79.496
Yxy	40.3695, 0.4784, 0.4530
Android (android.graphics.Color)	4292779794 (0xFFDE9F12)
YUV	161.7630, -70.8752, 52.8278
Hunter-Lab	63.5370, 8.5786, 38.7674

Details

The Android color **4292779794** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279390686**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294956371**, and **4288769024** is the 20% darker color. If you saturate the color by 10%, you get **4292778240**, and if you desaturate by 10%, it is **4292781608**.

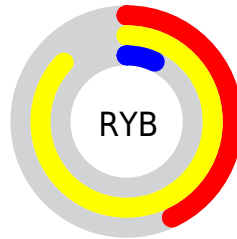
Distribution



Red (87%)

Green (62%)

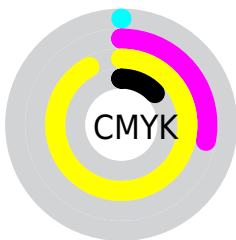
Blue (7%)



Red (43%)

Yellow (87%)

Blue (7%)

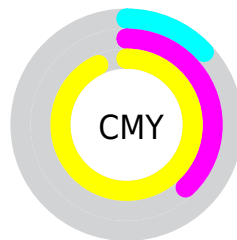


Cyan (0%)

Magenta (28%)

Yellow (92%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292779794 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 4292779794 by changing the saturation by 10% instead.



4292779794



4292779794

4294967295



4290741504



4294956371



4288769024



4294963823



4286862336



4294967179



4284955904



4294967207



4283115264



4294967235



4281406208



4294967264



4279828481

4294967294



4278190080



4292779794



4292779794

■ 4292778240

■ 4292781608

■ 4292783422

■ 4292785237

■ 4292786795

■ 4292788609

■ 4292790423

■ 4292792237

■ 4292794052

■ 4292795866

Harmonies

Analogous

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



4294935623



4292779794



4288853013

Triad

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



4292779794



4278241748



4293035519

Complementary

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



4292779794



4279390686

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.



4286292991



4292779794



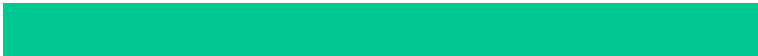
4278240767

Square

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



4292779794



4278241424



4278237695



4294929604

Rectangle

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



4292779794



4285578811



4278237695



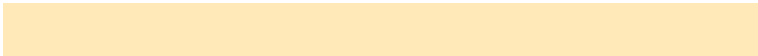
4291334143

Sweetspot

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



4292779794



4294961592



4292743763



4286607956



4278190080



4286611584

Same Dimension

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



4292779794



4294946816



4290371090



4285558117



4289755648



4281344256

Inverse Universe

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



4279390686



4278210559



4281799390



4284835952



4278204080



4278193968

Previews

White Background



This preview shows how the Android color 4292779794 looks on a white background.

Color Contrast Check

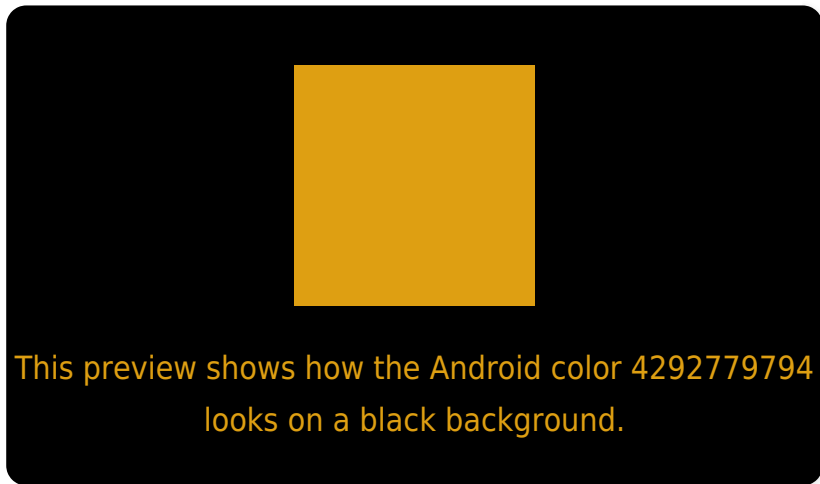
Large Text (above 18pt) WCAG AA × Fail

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 4292779794 Background



This preview shows how black text looks on a background with the Android color 4292779794.



This preview shows how white text looks on a background with the Android color 4292779794.

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
4292779794

Protanopia
4290816790

Deuteranopia
4292387342



Tritanopia
4293235871

Trichromacy



Original Color
4292779794

Protanomaly
4291536661

Deuteranomaly
4292518159

Tritanomaly
4293040236

Monochromacy



Original Color
4292779794

Achromatopsia
4288848546

Achromatomaly
4290290030

CSS Examples

Text

The CSS property to change the color of the text to Android 4292779794 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, 159, 18)` looks like.

```
.text, #text, p{  
    color:rgb(222, 159, 18)  
}
```

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, 159, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 159, 18) }
```

Border

The CSS property to change the border of an element to Android 4292779794 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, 159, 18) }
```

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

```
.border{ border-color:rgb(222, 159, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 159, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 159, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 159, 18);  
box-shadow:4px 4px 4px 4px rgb(222, 159,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4292779794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 159, 18) }
```

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

```
.background{ background-color: rgb(222,  
159, 18) }
```

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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