

Converting Colors

Android(4292904778)

Have a look what the booklet for
Android(4292904778) contains.

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Color

Android(4292904778)

Conversions

Conversions Part 1

Format	Color
Hex	E0874A
RGB	224, 135, 74
RGB Percent	88%, 53%, 29%
CMY	0.1216, 0.4706, 0.7098
CMYK	0.00, 0.40, 0.67, 0.12
HSL	24°, 71%, 58%
HSV	24°, 67%, 88%
XYZ	40.6405, 33.6697, 10.8355
YIQ	154.6570, 72.6250, -0.1030

Conversions

Conversions Part 2

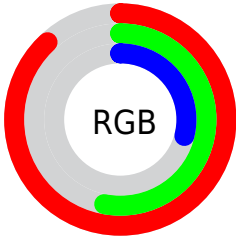
Format	Color
RYB	224, 177, 74
Decimal	14714698
CIELab	64.70, 28.84, 46.46
CIElCh	65, 54.680, 58.167
Yxy	33.6697, 0.4773, 0.3954
Android (android.graphics.Color)	4292904778 (0xFFE0874A)
YUV	154.6570, -39.7639, 60.8138
Hunter-Lab	58.0256, 23.4748, 29.5463

Details

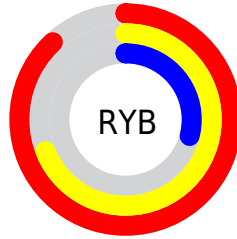
The Android color **4292904778** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283081696**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294950269**, and **4288959513** is the 20% darker color. If you saturate the color by 10%, you get **4292901428**, and if you desaturate by 10%, it is **4292908128**.

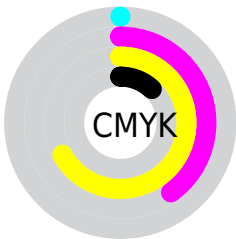
Distribution



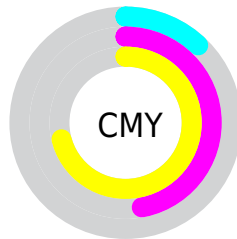
- Red (88%)
- Green (53%)
- Blue (29%)



- Red (88%)
- Yellow (69%)
- Blue (29%)



- Cyan (0%)
- Magenta (40%)
- Yellow (67%)
- Black (12%)



- Cyan (12%)
- Magenta (47%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292904778 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 4292904778 by changing the saturation by 10% instead.



4292904778



4292904778

4294967295



4290932018



4294950269



4288959513



4294957463



4286987264



4294964658



4285146368



4294967246



4283239680



4294967275



4281532416



4279173120



4278190080



4292904778



4292904778

 4292901428

 4292908128

 4292897821

 4292911735

 4292894471

 4292915085

 4292893440

 4292918436

 4292921786

 4292925392

 4292928743

 4292932093

 4292935679

Harmonies

Analogous

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



4294276722



4292904778



4290484533

Triad

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



4292904778



4278236568



4288319987

Complementary

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



4292904778



4283081696

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.



4279935999



4292904778



4278236362

Square

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



4292904778



4283019623



4278235119



4292246993

Rectangle

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



4292904778



4288389946



4278235119



4286421242

Sweetspot

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



4292904778



4294959564



4292889252



4286606689



4278190080



4286611584

Same Dimension

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



4292904778



4294936115



4292923722



4285557349



4289742848



4281340928

Inverse Universe

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



4283081696



4281576703



4283062752



4284836976



4278216880



4278197552

Previews

White Background



This preview shows how the Android color 4292904778 looks on a white background.

Color Contrast Check

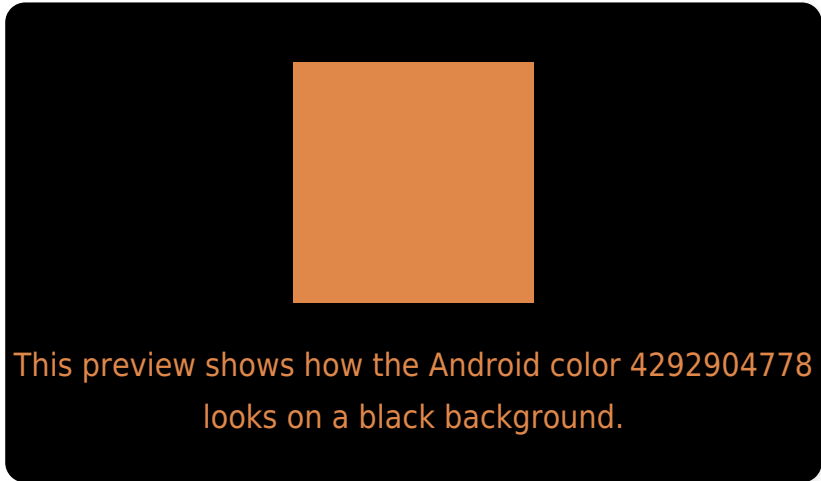
Large Text (above 18pt) WCAG AA × Fail

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

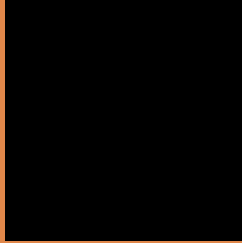
Any Text WCAG AA ✓ Pass

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 4292904778 Background



This preview shows how black text looks on a background with the Android color 4292904778.



This preview shows how white text looks on a background with the Android color 4292904778.

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
4292904778

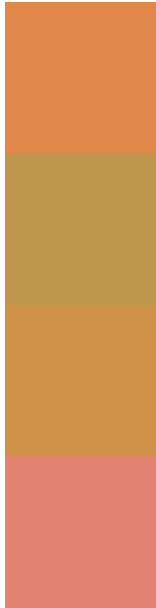
Protanopia
4289633873

Deuteranopia
4291008070



Tritanopia
4293165193

Trichromacy



Original Color
4292904778

Protanomaly
4290811470

Deuteranomaly
4291727687

Tritanomaly
4293100402

Monochromacy



Original Color
4292904778

Achromatopsia
4288387995

Achromatomaly
4290024574

CSS Examples

Text

The CSS property to change the color of the text to Android 4292904778 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(224, 135, 74)` looks like.

```
.text, #text, p{  
    color:rgb(224, 135, 74)  
}
```

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(224, 135, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 135, 74) }
```

Border

The CSS property to change the border of an element to Android 4292904778 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(224, 135, 74) }
```

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

```
.border{ border-color:rgb(224, 135, 74) }
```

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

Here you see how a box with a 4 pixel rgb(224, 135, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 135, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 135, 74);  
box-shadow:4px 4px 4px 4px rgb(224, 135,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4292904778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 135, 74) }
```

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

```
.background{ background-color: rgb(224,  
135, 74) }
```

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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