

Converting Colors

Android(4292443214)

Have a look what the booklet for
Android(4292443214) contains.

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Color

Android(4292443214)

Conversions

Conversions Part 1

Format	Color
Hex	D97C4E
RGB	217, 124, 78
RGB Percent	85%, 49%, 31%
CMY	0.1490, 0.5137, 0.6941
CMYK	0.00, 0.43, 0.64, 0.15
HSL	20°, 65%, 58%
HSV	20°, 64%, 85%
XYZ	37.1981, 29.7171, 10.9831
YIQ	146.5630, 70.1940, 5.4100

Conversions

Conversions Part 2

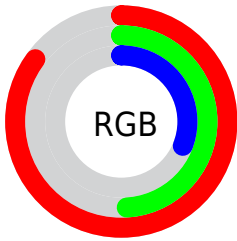
Format	Color
R_{YB}	217, 147, 78
Decimal	14253134
CIE _{Lab}	61.41, 32.07, 40.36
CIE _{LCh}	61, 51.554, 51.530
Yxy	29.7171, 0.4775, 0.3815
Android (android.graphics.Color)	4292443214 (0xFFD97C4E)
YUV	146.5630, -33.8016, 61.7732
Hunter-Lab	54.5134, 26.4039, 26.2138

Details

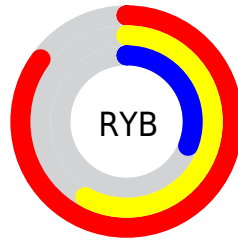
The Android color **4292443214** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283345881**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294947200**, and **4288498207** is the 20% darker color. If you saturate the color by 10%, you get **4292439352**, and if you desaturate by 10%, it is **4292447076**.

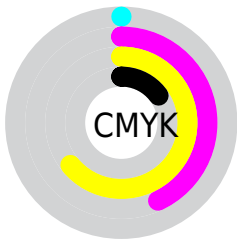
Distribution



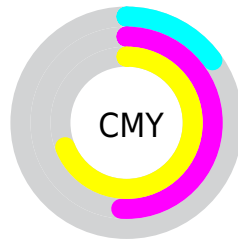
- Red (85%)
- Green (49%)
- Blue (31%)



- Red (85%)
- Yellow (58%)
- Blue (31%)



- Cyan (0%)
- Magenta (43%)
- Yellow (64%)
- Black (15%)



- Cyan (15%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292443214 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 4292443214 by changing the saturation by 10% instead.



4292443214



4292443214

4294967295



4290470454



4294947200



4288498207



4294954395



4286591238



4294961846



4284750080



4294967250



4282843136



4294967278



4281270273



4278190080



4292443214



4292443214



4292439352



4292447076

 4292435747

 4292450681

 4292431885

 4292454543

 4292429824

 4292458149

 4292462011

 4292465616

 4292469478

 4292473084

 4292476927

Harmonies

Analogous

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



4293422709



4292443214



4290350390

Triad

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



4292443214



4278233733



4286680553

Complementary

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



4292443214



4283345881

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.



4278230510



4292443214



4278234036

Square

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



4292443214



4283868505



4278233051



4290804686

Rectangle

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



4292443214



4288517941



4278233051



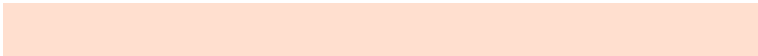
4284650478

Sweetspot

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



4292443214



4294959055



4292431533



4286606434



4278190080



4286611584

Same Dimension

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



4292443214



4294933563



4292460622



4285425251



4289542400



4281208576

Inverse Universe

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



4283345881



4282105599



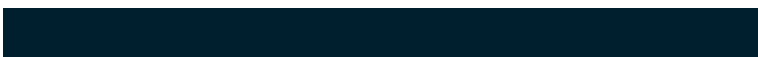
4283328473



4284705390



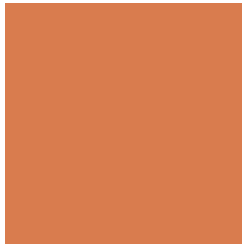
4278219949



4278198062

Previews

White Background



This preview shows how the Android color 4292443214 looks on a white background.

Color Contrast Check

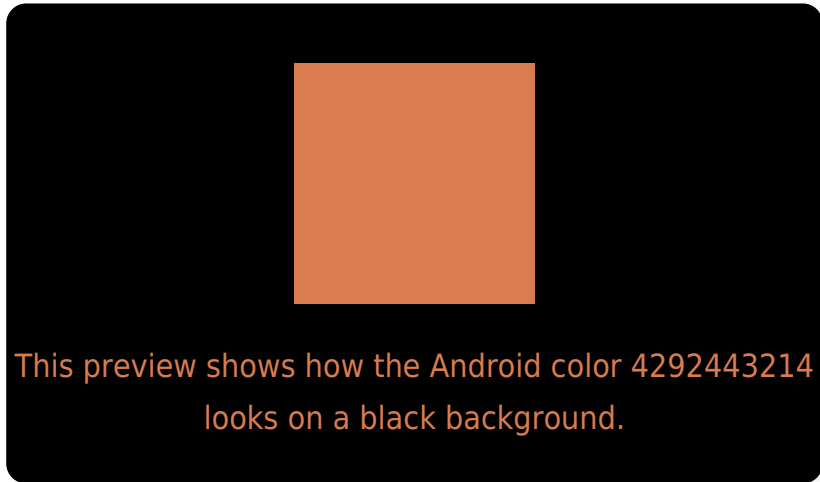
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292443214 Background



This preview shows how black text looks on a background with the Android color 4292443214.



This preview shows how white text looks on a background with the Android color 4292443214.

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



Trichromacy



Original Color
4292443214

Protanomaly
4290219092

Deuteranomaly
4291004235

Tritanomaly
4292573293

Monochromacy



Original Color
4292443214

Achromatopsia
4287861651

Achromatomaly
4289497978

CSS Examples

Text

The CSS property to change the color of the text to Android 4292443214 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(217, 124, 78)` looks like.

```
.text, #text, p{  
    color:rgb(217, 124, 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(217, 124, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 124, 78) }
```

Border

The CSS property to change the border of an element to Android 4292443214 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(217, 124, 78) }
```

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

```
.border{ border-color:rgb(217, 124, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 124, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 124, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 124, 78);  
box-shadow:4px 4px 4px 4px rgb(217, 124,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4292443214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 124, 78) }
```

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

```
.background{ background-color: rgb(217,  
124, 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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