

Converting Colors

Android(4292312131)

Have a look what the booklet for
Android(4292312131) contains.

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Color

Android(4292312131)

Conversions

Conversions Part 1

Format	Color
Hex	D77C43
RGB	215, 124, 67
RGB Percent	84%, 49%, 26%
CMY	0.1569, 0.5137, 0.7373
CMYK	0.00, 0.42, 0.69, 0.16
HSL	23°, 65%, 55%
HSV	23°, 69%, 84%
XYZ	36.2451, 29.2676, 9.0491
YIQ	144.7110, 72.5330, 1.5650

Conversions

Conversions Part 2

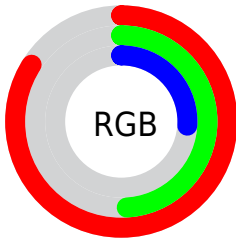
Format	Color
R_{YB}	215, 160, 67
Decimal	14122051
CIE _{Lab}	61.02, 30.61, 45.51
CIE _{LCh}	61, 54.847, 56.072
Yxy	29.2676, 0.4861, 0.3925
Android (android.graphics.Color)	4292312131 (0xFFD77C43)
YUV	144.7110, -38.3115, 61.6435
Hunter-Lab	54.0996, 24.9155, 27.9524

Details

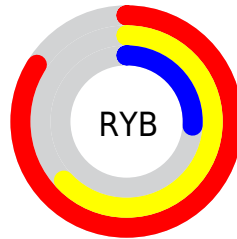
The Android color **4292312131** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4282621655**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294947189**, and **4288367122** is the 20% darker color. If you saturate the color by 10%, you get **4292308782**, and if you desaturate by 10%, it is **4292315481**.

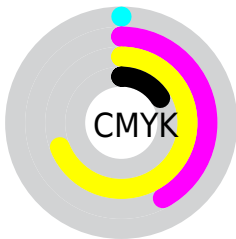
Distribution



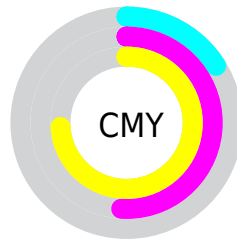
- Red (84%)
- Green (49%)
- Blue (26%)



- Red (84%)
- Yellow (63%)
- Blue (26%)



- Cyan (0%)
- Magenta (42%)
- Yellow (69%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292312131 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 4292312131 by changing the saturation by 10% instead.



4292312131



4292312131

4294967295



4290339371



4294947189



4288367122



4294954383



4286460416



4294961834



4284553728



4294967238



4282712320



4294967266



4281139201



4278190080



4292312131



4292312131



4292308782



4292315481

 4292305432

 4292318830

 4292301827

 4292322436

 4292301568

 4292325785

 4292329135

 4292332484

 4292336090

 4292339439

 4292342783

Harmonies

Analogous

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



4293618539



4292312131



4289957676

Triad

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



4292312131



4278233739



4287269355

Complementary

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



4292312131



4282621655

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.



4278230004



4292312131



4278233788

Square

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



4292312131



4282623579



4278232803



4291327434

Rectangle

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



4292312131



4287994158



4278232803



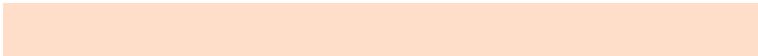
4285239537

Sweetspot

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



4292312131



4294958793



4292297630



4286606432



4278190080



4286611584

Same Dimension

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



4292312131



4294933803



4292331075



4285228384



4289413632



4281012480

Inverse Universe

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



4282621655



4281052671



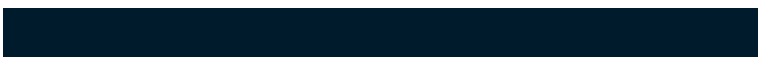
4282602711



4284508011



4278217131



4278197035

Previews

White Background



This preview shows how the Android color 4292312131 looks on a white background.

Color Contrast Check

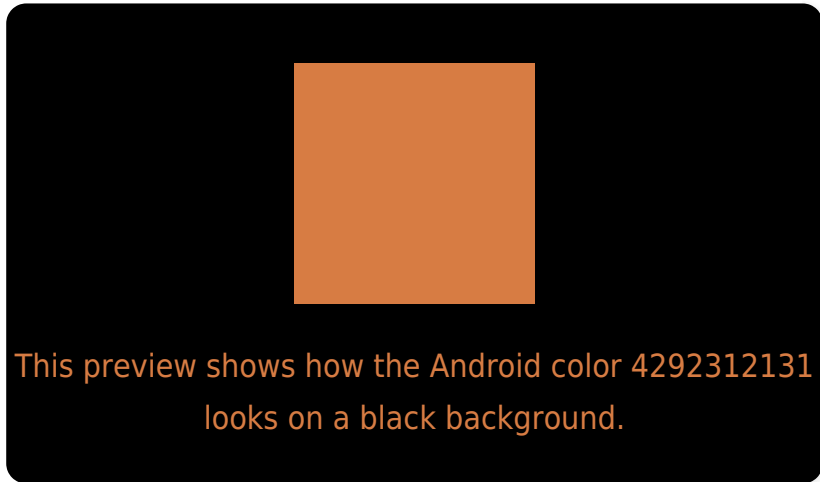
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292312131 Background



This preview shows how black text looks on a background with the Android color 4292312131.



This preview shows how white text looks on a background with the Android color 4292312131.

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
4292312131

Protanomaly
4290153288

Deuteranomaly
4291003968

Tritanomaly
4292442217

Monochromacy



Original Color
4292312131

Achromatopsia
4287730065

Achromatomaly
4289366389

CSS Examples

Text

The CSS property to change the color of the text to Android 4292312131 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(215, 124, 67)` looks like.

```
.text, #text, p{  
    color:rgb(215, 124, 67)  
}
```

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(215, 124, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 124, 67) }
```

Border

The CSS property to change the border of an element to Android 4292312131 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(215, 124, 67) }
```

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

```
.border{ border-color:rgb(215, 124, 67) }
```

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

Here you see how a box with a 4 pixel rgb(215, 124, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 124, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 124, 67);  
box-shadow:4px 4px 4px 4px rgb(215, 124,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4292312131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 124, 67) }
```

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

```
.background{ background-color: rgb(215,  
124, 67) }
```

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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