

Converting Colors

Android(4292310107)

Have a look what the booklet for
Android(4292310107) contains.

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Color

Android(4292310107)

Conversions

Conversions Part 1

Format	Color
Hex	D7745B
RGB	215, 116, 91
RGB Percent	84%, 45%, 36%
CMY	0.1569, 0.5451, 0.6431
CMYK	0.00, 0.46, 0.58, 0.16
HSL	12°, 61%, 60%
HSV	12°, 58%, 84%
XYZ	36.1581, 27.6932, 13.3371
YIQ	142.7510, 67.0290, 13.2130

Conversions

Conversions Part 2

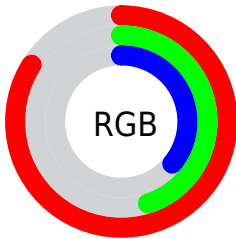
Format	Color
RYB	215, 122, 91
Decimal	14120027
CIELab	59.61, 36.38, 31.04
CIElCh	60, 47.824, 40.465
Yxy	27.6932, 0.4684, 0.3588
Android (android.graphics.Color)	4292310107 (0xFFD7745B)
YUV	142.7510, -25.5132, 63.3624
Hunter-Lab	52.6243, 30.5544, 21.8106

Details

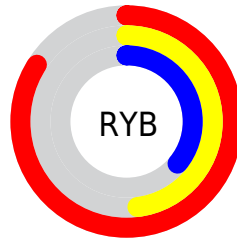
The Android color **4292310107** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **4284202711**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294945166**, and **4288430380** is the 20% darker color. If you saturate the color by 10%, you get **4292305734**, and if you desaturate by 10%, it is **4292314481**.

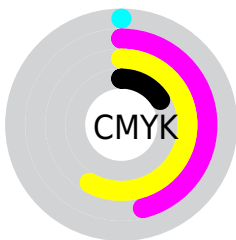
Distribution



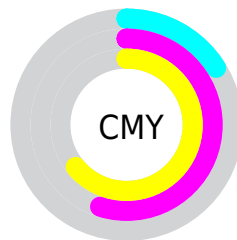
- Red (84%)
- Green (45%)
- Blue (36%)



- Red (84%)
- Yellow (48%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (58%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292310107 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 4292310107 by changing the saturation by 10% instead.



4292310107



4292310107

4294967295



4290337347



4294945166



4288430380



4294952360



4286523415



4294959811



4284615936



4294967263



4282777600



4294967292



4281204738



4278190080



4292310107



4292310107



4292305734



4292314481

 4292301360

 4292318854

 4292296987

 4292323228

 4292292357

 4292327857

 4292291328

 4292332231

 4292336604

 4292340978

 4292345343

 4292345855

Harmonies

Analogous

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



4292766594



4292310107



4290675519

Triad

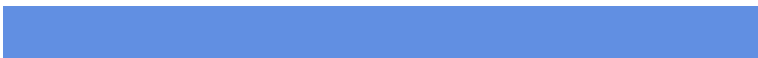
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292310107



4280656754



4284583906

Complementary

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



4292310107



4284202711

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.



4278230238



4292310107



4278232477

Square

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



4292310107



4285308237



4278232005



4289101776

Rectangle

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



4292310107



4289171000



4278232005



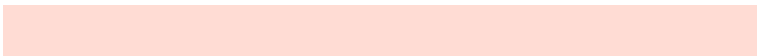
4282225892

Sweetspot

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



4292310107



4294958292



4292303806



4286606182



4278190080



4286611584

Same Dimension

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



4292310107



4294931279



4292325979



4285227872



4289405440



4281010432

Inverse Universe

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



4284202711



4283423999



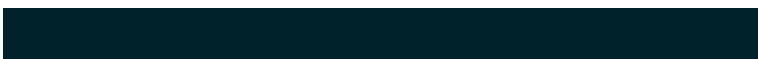
4284186839



4284508523



4278225067



4278199083

Previews

White Background



This preview shows how the Android color 4292310107 looks on a white background.

Color Contrast Check

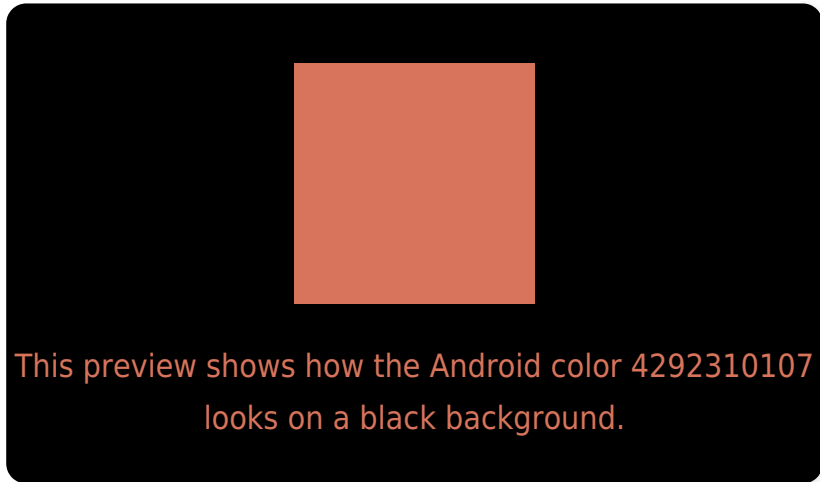
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292310107 Background



This preview shows how black text looks on a background with the Android color 4292310107.



This preview shows how white text looks on a background with the Android color 4292310107.

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
4292310107

Protanopia
4288385126

Deuteranopia
4289694295

Trichromacy



Original Color
4292310107

Protanomaly
4289824354

Deuteranomaly
4290675288

Tritanomaly
4292374893

Monochromacy



Original Color
4292310107

Achromatopsia
4287598479

Achromatomaly
4289299836

CSS Examples

Text

The CSS property to change the color of the text to Android 4292310107 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, 116, 91)` looks like.

```
.text, #text, p{  
    color:rgb(215, 116, 91)  
}
```

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, 116, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 116, 91) }
```

Border

The CSS property to change the border of an element to Android 4292310107 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, 116, 91) }
```

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

```
.border{ border-color:rgb(215, 116, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 116, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 116, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 116, 91);  
box-shadow:4px 4px 4px 4px rgb(215, 116,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4292310107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 116, 91) }
```

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

```
.background{ background-color: rgb(215,  
116, 91) }
```

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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