

Converting Colors

Android(4292643127)

Have a look what the booklet for
Android(4292643127) contains.

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Color

Android(4292643127)

Conversions

Conversions Part 1

Format	Color
Hex	DC8937
RGB	220, 137, 55
RGB Percent	86%, 54%, 22%
CMY	0.1373, 0.4627, 0.7843
CMYK	0.00, 0.38, 0.75, 0.14
HSL	30°, 70%, 54%
HSV	30°, 75%, 86%
XYZ	39.1504, 33.3828, 7.9945
YIQ	152.4690, 75.7900, -7.9060

Conversions

Conversions Part 2

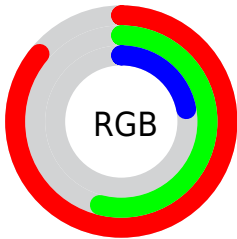
Format	Color
R _Y B	220, 218, 55
Decimal	14453047
CIE Lab	64.47, 25.17, 54.99
CIE LCh	64, 60.480, 65.406
Yxy	33.3828, 0.4862, 0.4146
Android (android.graphics.Color)	4292643127 (0xFFDC8937)
YUV	152.4690, -48.0522, 59.2247
Hunter-Lab	57.7779, 19.8409, 32.2408

Details

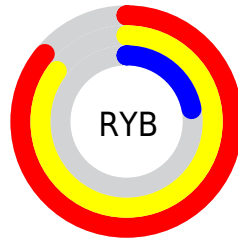
The Android color `4292643127` is a dark color, and the websafe version is hex `FF9933`. The color can be described as middle muted orange. A complement of this color would be `4281830108`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294950763`, and `4288698112` is the 20% darker color. If you saturate the color by 10%, you get `4292640289`, and if you desaturate by 10%, it is `4292645965`.

Distribution



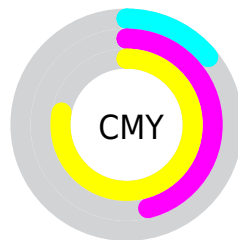
- Red (86%)
- Green (54%)
- Blue (22%)



- Red (86%)
- Yellow (85%)
- Blue (22%)



- Cyan (0%)
- Magenta (38%)
- Yellow (75%)
- Black (14%)



- Cyan (14%)
- Magenta (46%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292643127 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 4292643127 by changing the saturation by 10% instead.



4292643127



4292643127

4294967295



4290670364



4294950763



4288698112



4294957957



4286725888



4294965152



4284819456



4294967228



4282978560



4294967256



4281270272



4294967285



4278386688



4278190080



4292643127



4292643127

 4292640289

 4292645965

 4292637451

 4292648803

 4292635904

 4292651641

 4292654479

 4292657317

 4292660155

 4292662993

 4292666087

 4292668925

Harmonies

Analogous

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



4294538337



4292643127



4289764645

Triad

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



4292643127



4278236837



4289432309

Complementary

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



4292643127



4281830108

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.



4281507839



4292643127



4278236634

Square

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



4292643127



4278236013



4278234878



4293227466

Rectangle

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



4292643127



4287407922



4278234878



4287599358

Sweetspot

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



4292643127



4294959556



4292622220



4286606940



4278190080



4286611584

Same Dimension

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



4292643127



4294937625



4292663607



4285425763



4289549824



4281210624

Inverse Universe

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



4281830108



4279864831



4281809628



4284704878



4278212525



4278196014

Previews

White Background



This preview shows how the Android color 4292643127 looks on a white background.

Color Contrast Check

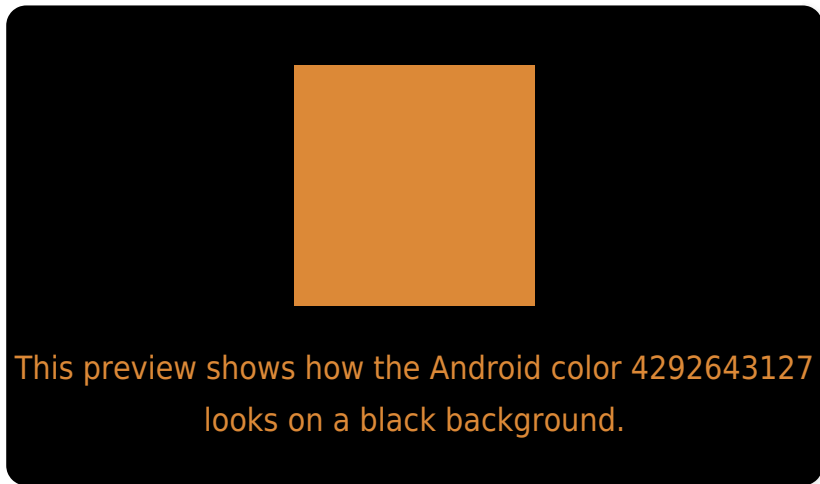
Large Text (above 18pt) WCAG AA × Fail

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 4292643127 Background



This preview shows how black text looks on a background with the Android color 4292643127.



This preview shows how white text looks on a background with the Android color 4292643127.

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
4292643127

Protanopia
4289699133

Deuteranopia
4291073331



Tritanopia
4292968842

Trichromacy



Original Color
4292643127

Protanomaly
4290745915

Deuteranomaly
4291662132

Tritanomaly
4292838508

Monochromacy



Original Color
4292643127

Achromatopsia
4288190616

Achromatomaly
4289827701

CSS Examples

Text

The CSS property to change the color of the text to Android 4292643127 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(220, 137, 55)` looks like.

```
.text, #text, p{  
    color:rgb(220, 137, 55)  
}
```

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(220, 137, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 137, 55) }
```

Border

The CSS property to change the border of an element to Android 4292643127 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(220, 137, 55) }
```

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

```
.border{ border-color:rgb(220, 137, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 137, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 137, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 137, 55);  
box-shadow:4px 4px 4px 4px rgb(220, 137,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4292643127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 137, 55) }
```

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

```
.background{ background-color: rgb(220,  
137, 55) }
```

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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