

Converting Colors

Android(4292118875)

Have a look what the booklet for
Android(4292118875) contains.

Android(4292118875)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292118875)

Conversions

Conversions Part 1

Format	Color
Hex	D4895B
RGB	212, 137, 91
RGB Percent	83%, 54%, 36%
CMY	0.1686, 0.4627, 0.6431
CMYK	0.00, 0.35, 0.57, 0.17
HSL	23°, 58%, 59%
HSV	23°, 57%, 83%
XYZ	37.9854, 32.6437, 14.1963
YIQ	154.1810, 59.4660, 1.5940

Conversions

Conversions Part 2

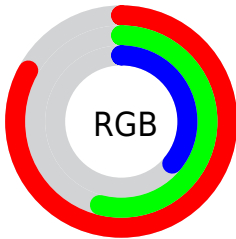
Format	Color
RYB	212, 165, 91
Decimal	13928795
CIELab	63.87, 24.02, 36.29
CIELCh	64, 43.524, 56.501
Yxy	32.6437, 0.4478, 0.3848
Android (android.graphics.Color)	4292118875 (0xFFD4895B)
YUV	154.1810, -31.1482, 50.7073
Hunter-Lab	57.1347, 18.6881, 25.2624

Details

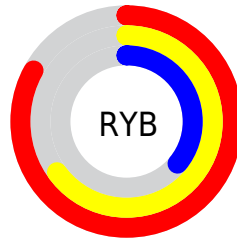
The Android color `4292118875` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4284196564`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294950798`, and `4288304939` is the 20% darker color. If you saturate the color by 10%, you get `4292115526`, and if you desaturate by 10%, it is `4292122224`.

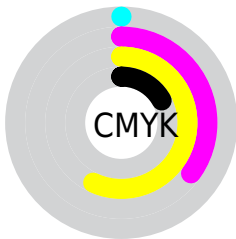
Distribution



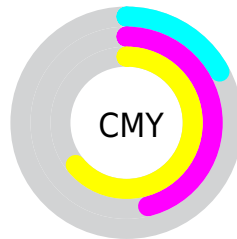
- Red (83%)
- Green (54%)
- Blue (36%)



- Red (83%)
- Yellow (65%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (57%)
- Black (17%)



- Cyan (17%)
- Magenta (46%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292118875 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 4292118875 by changing the saturation by 10% instead.



4292118875



4292118875

4294967295



4290211651



4294950798



4288304939



4294957993



4286398228



4294965188



4284622848



4294967264



4282781952

4294967293



4281139200



4278190080



4292118875



4292118875



4292115526



4292122224

4292112177

4292125573

4292108827

4292128923

4292105222

4292132528

4292104448

4292135877

4292139226

4292142575

4292145919

4292149247

Harmonies

Analogous

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



4293164666



4292118875



4290156364

Triad

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



4292118875



4278627989



4288123616

Complementary

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



4292118875



4284196564

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.



4283343080



4292118875



4278234812

Square

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



4292118875



4284590958



4278233819



4291265734

Rectangle

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



4292118875



4288520014



4278233819



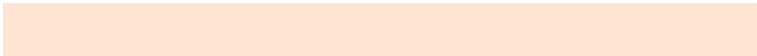
4286748645

Sweetspot

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



4292118875



4294960340



4292107176



4286607462



4278190080



4286611584

Same Dimension

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



4292118875



4294939730



4292133979



4285228128



4289413376



4281012224

Inverse Universe

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



4284196564



4283612671



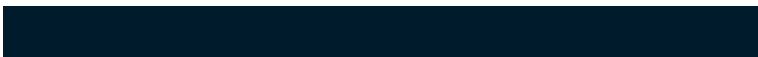
4284181460



4284508011



4278217387



4278197035

Previews

White Background



This preview shows how the Android color 4292118875 looks on a white background.

Color Contrast Check

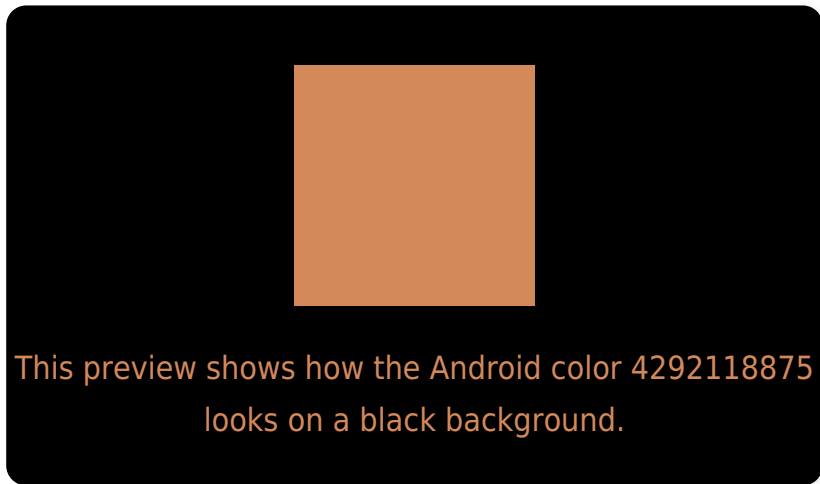
Large Text (above 18pt) WCAG AA × Fail

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 4292118875 Background



This preview shows how black text looks on a background with the Android color 4292118875.




This preview shows how white text looks on a background with the Android color 4292118875.

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





Tritanopia
4292379533

Trichromacy



Original Color
4292118875

Protanomaly
4290352223

Deuteranomaly
4291137626

Tritanomaly
4292314491

Monochromacy



Original Color
4292118875

Achromatopsia
4288322202

Achromatomaly
4289696899

CSS Examples

Text

The CSS property to change the color of the text to Android 4292118875 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(212, 137, 91)` looks like.

```
.text, #text, p{  
    color:rgb(212, 137, 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(212, 137, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 137, 91) }
```

Border

The CSS property to change the border of an element to Android 4292118875 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(212, 137, 91) }
```

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

```
.border{ border-color:rgb(212, 137, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 137, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 137, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 137, 91);  
box-shadow:4px 4px 4px 4px rgb(212, 137,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4292118875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 137, 91) }
```

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

```
.background{ background-color: rgb(212,  
137, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor