

Converting Colors

Android(4292252267)

Have a look what the booklet for
Android(4292252267) contains.

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Color

Android(4292252267)

Conversions

Conversions Part 1

Format	Color
Hex	D6926B
RGB	214, 146, 107
RGB Percent	84%, 57%, 42%
CMY	0.1608, 0.4275, 0.5804
CMYK	0.00, 0.32, 0.50, 0.16
HSL	22°, 57%, 63%
HSV	22°, 50%, 84%
XYZ	40.6643, 35.9154, 18.6991
YIQ	161.8860, 53.0470, 2.2870

Conversions

Conversions Part 2

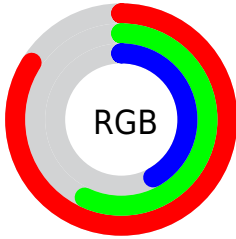
Format	Color
RYB	214, 168, 107
Decimal	14062187
CIELab	66.46, 21.35, 31.00
CIELCh	66, 37.635, 55.445
Yxy	35.9154, 0.4268, 0.3770
Android (android.graphics.Color)	4292252267 (0xFFD6926B)
YUV	161.8860, -27.0588, 45.7040
Hunter-Lab	59.9295, 16.2419, 23.4511

Details

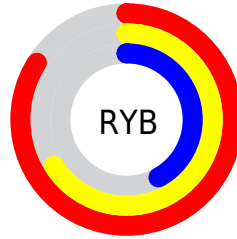
The Android color `4292252267` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285247446`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294953119`, and `4288438075` is the 20% darker color. If you saturate the color by 10%, you get `4292248662`, and if you desaturate by 10%, it is `4292255872`.

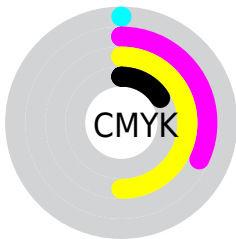
Distribution



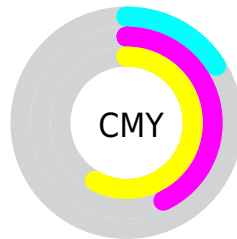
- Red (84%)
- Green (57%)
- Blue (42%)



- Red (84%)
- Yellow (66%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (50%)
- Black (16%)



- Cyan (16%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292252267 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 4292252267 by changing the saturation by 10% instead.



4292252267



4292252267

4294967295



4290345042



4294953119



4288438075



4294960314



4286596900



4294967254



4284821518



4294967282



4283111936



4281336832



4279173120



4278190080



4292252267



4292252267

 4292248662

 4292255872

 4292245312

 4292259222

 4292241707

 4292262827

 4292238357

 4292266177

 4292234752

 4292269782

 4292273387

 4292276735

 4292280319

Harmonies

Analogous

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



4293101958



4292252267



4290551390

Triad

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



4292252267



4282626971



4288584671

Complementary

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



4292252267



4285247446

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.



4284917733



4292252267



4278236093

Square

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



4292252267



4285706362



4280332248



4291268552

Rectangle

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



4292252267



4289111391



4280332248



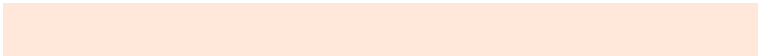
4287471587

Sweetspot

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



4292252267



4294961113



4292242353



4286607721



4278190080



4286611584

Same Dimension

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



4292252267



4294942310



4292265579



4285228128



4289412608



4281012224

Inverse Universe

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



4285247446



4284925951



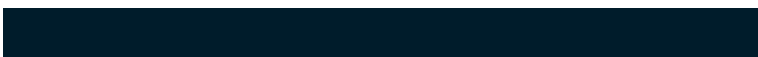
4285234134



4284508011



4278218155



4278197291

Previews

White Background



This preview shows how the Android color 4292252267 looks on a white background.

Color Contrast Check

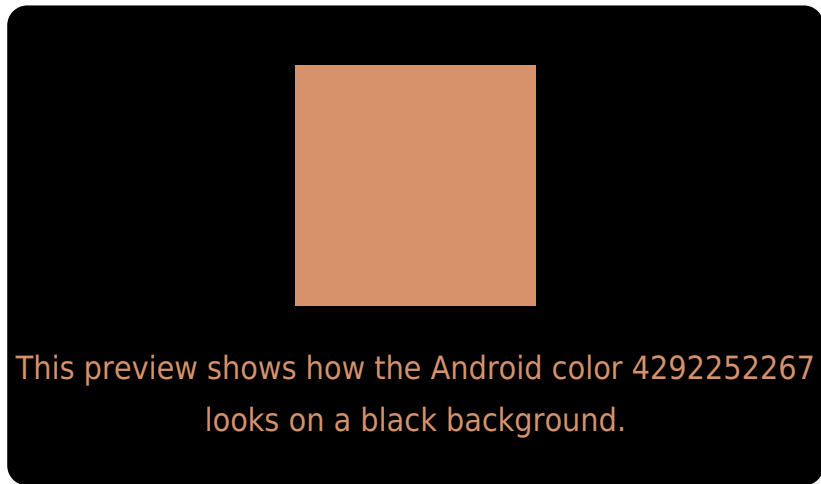
Large Text (above 18pt) WCAG AA × Fail

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

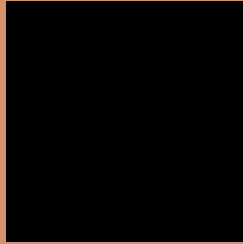
Any Text WCAG AA ✓ Pass

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 4292252267 Background



This preview shows how black text looks on a background with the Android color 4292252267.




This preview shows how white text looks on a background with the Android color 4292252267.

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
4292512919

Trichromacy



Original Color
4292252267

Protanomaly
4290616431

Deuteranomaly
4291467370

Tritanomaly
4292447879

Monochromacy



Original Color
4292252267

Achromatopsia
4288848546

Achromatomaly
4290092174

CSS Examples

Text

The CSS property to change the color of the text to Android 4292252267 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(214, 146, 107)` looks like.

```
.text, #text, p{  
    color:rgb(214, 146, 107)  
}
```

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(214, 146, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 146, 107) }
```

Border

The CSS property to change the border of an element to Android 4292252267 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(214, 146, 107) }
```

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

```
.border{ border-color:rgb(214, 146, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 146, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 146, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 146, 107);  
box-shadow:4px 4px 4px 4px rgb(214, 146,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4292252267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 146, 107) }
```

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

```
.background{ background-color: rgb(214,  
146, 107) }
```

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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