

Converting Colors

Android(4292776266)

Have a look what the booklet for
Android(4292776266) contains.

Android(4292776266)	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(4292776266)

Conversions

Conversions Part 1

Format	Color
Hex	DE914A
RGB	222, 145, 74
RGB Percent	87%, 57%, 29%
CMY	0.1294, 0.4314, 0.7098
CMYK	0.00, 0.35, 0.67, 0.13
HSL	29°, 69%, 58%
HSV	29°, 67%, 87%
XYZ	41.4856, 36.2748, 11.2938
YIQ	159.9290, 68.6830, -5.7570

Conversions

Conversions Part 2

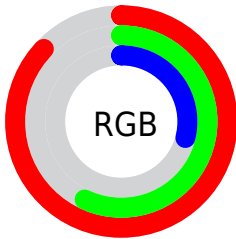
Format	Color
R _{YB}	222, 210, 74
Decimal	14586186
CIE Lab	66.73, 22.68, 48.67
CIE LCh	67, 53.694, 65.009
Yxy	36.2748, 0.4658, 0.4073
Android (android.graphics.Color)	4292776266 (0xFFDE914A)
YUV	159.9290, -42.3630, 54.4363
Hunter-Lab	60.2286, 17.5514, 31.0422

Details

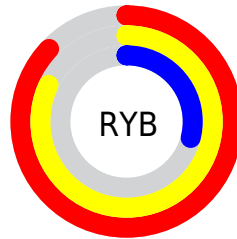
The Android color `4292776266` is a dark color, and the websafe version is hex `FF9966`. The color can be described as middle muted orange. A complement of this color would be `4283078622`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294952829`, and `4288830999` is the 20% darker color. If you saturate the color by 10%, you get `4292773172`, and if you desaturate by 10%, it is `4292779360`.

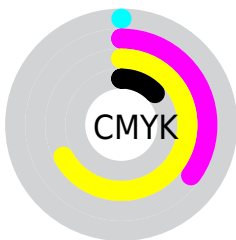
Distribution



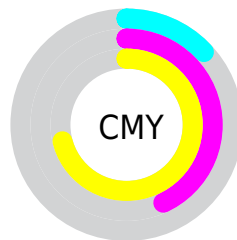
- Red (87%)
- Green (57%)
- Blue (29%)



- Red (87%)
- Yellow (82%)
- Blue (29%)



- Cyan (0%)
- Magenta (35%)
- Yellow (67%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292776266 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 4292776266 by changing the saturation by 10% instead.



4292776266



4292776266

4294967295



4290803505



4294952829



4288830999



4294960024



4286924288



4294967219



4285083392



4294967247



4283242752



4294967276



4281467648



4279500800



4278190080



4292776266



4292776266

4292773172

4292779360

4292770334

4292782198

4292767239

4292785293

4292766464

4292788131

4292791225

4292794063

4292797157

4292799996

4292803071

Harmonies

Analogous

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



4294410350



4292776266



4290159165

Triad

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



4292776266



4278237865



4289762034

Complementary

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



4292776266



4283078622

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.



4283868671



4292776266



4278237656

Square

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



4292776266



4282169208



4278235897



4293165260

Rectangle

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



4292776266



4288064582



4278235897



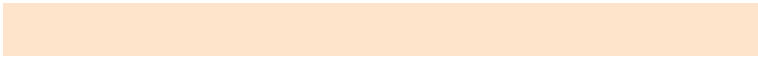
4288190970

Sweetspot

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



4292776266



4294960332



4292758169



4286607457



4278190080



4286611584

Same Dimension

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



4292776266



4294939955



4292794698



4285557349



4289745920



4281341696

Inverse Universe

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



4283078622



4281572863



4283060190



4284836720



4278213808



4278196528

Previews

White Background



This preview shows how the Android color 4292776266 looks on a white background.

Color Contrast Check

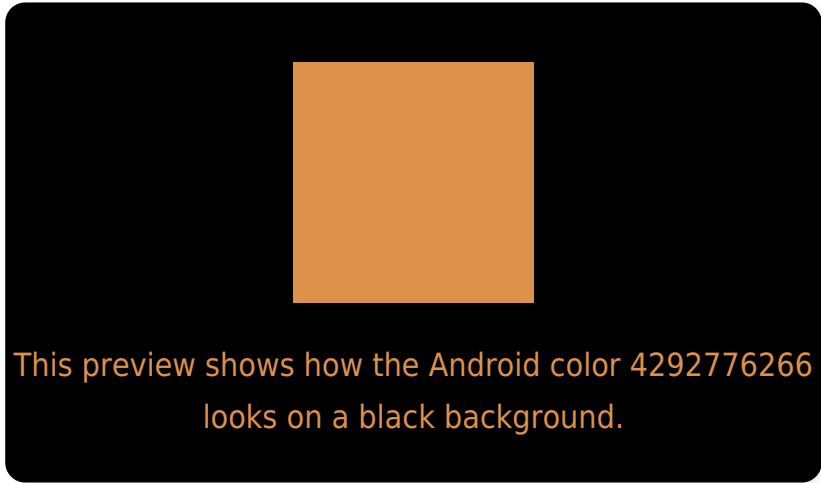
Large Text (above 18pt) WCAG AA × Fail

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 4292776266 Background



This preview shows how black text looks on a background with the Android color 4292776266.



This preview shows how white text looks on a background with the Android color 4292776266.

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
4292776266

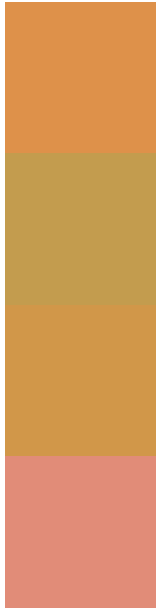
Protanopia
4290028368

Deuteranopia
4291468104



Tritanopia
4293101971

Trichromacy



Original Color
4292776266

Protanomaly
4291009614

Deuteranomaly
4291925833

Tritanomaly
4292971640

Monochromacy



Original Color
4292776266

Achromatopsia
4288716960

Achromatomaly
4290222977

CSS Examples

Text

The CSS property to change the color of the text to Android 4292776266 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(222, 145, 74)` looks like.

```
.text, #text, p{  
    color:rgb(222, 145, 74)  
}
```

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(222, 145, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 145, 74) }
```

Border

The CSS property to change the border of an element to Android 4292776266 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(222, 145, 74) }
```

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

```
.border{ border-color:rgb(222, 145, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 145, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 145, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 145, 74);  
box-shadow:4px 4px 4px 4px rgb(222, 145,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4292776266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 145, 74) }
```

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

```
.background{ background-color: rgb(222,  
145, 74) }
```

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