

Converting Colors

Android(4293562472)

Have a look what the booklet for
Android(4293562472) contains.

Android(4293562472)	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(4293562472)

Conversions

Conversions Part 1

Format	Color
Hex	EA9068
RGB	234, 144, 104
RGB Percent	92%, 56%, 41%
CMY	0.0824, 0.4353, 0.5922
CMYK	0.00, 0.38, 0.56, 0.08
HSL	18°, 76%, 66%
HSV	18°, 56%, 92%
XYZ	46.4036, 38.4384, 18.0703
YIQ	166.3500, 66.4800, 6.6400

Conversions

Conversions Part 2

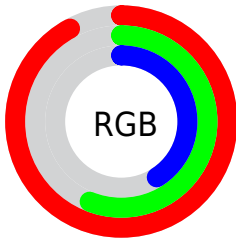
Format	Color
R_{YB}	234, 162, 104
Decimal	15372392
CIE _{Lab}	68.34, 30.16, 35.51
CIE _{LCh}	68, 46.591, 49.654
Yxy	38.4384, 0.4509, 0.3735
Android (android.graphics.Color)	4293562472 (0xFFEA9068)
YUV	166.3500, -30.7385, 59.3291
Hunter-Lab	61.9987, 25.1025, 26.1183

Details

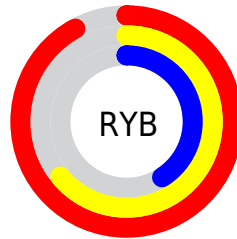
The Android color **4293562472** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285055722**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294952604**, and **4289617208** is the 20% darker color. If you saturate the color by 10%, you get **4293558353**, and if you desaturate by 10%, it is **4293566591**.

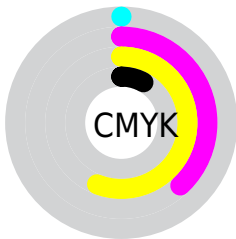
Distribution



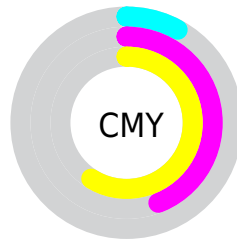
- Red (92%)
- Green (56%)
- Blue (41%)



- Red (92%)
- Yellow (64%)
- Blue (41%)



- Cyan (0%)
- Magenta (38%)
- Yellow (56%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293562472 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 4293562472 by changing the saturation by 10% instead.



4293562472



4293562472

4294967295



4291589711



4294952604



4289617208



4294960055



4287710241



4294967251



4285869066



4294967279



4284027904



4282187776



4280614913



4278190080



4293562472



4293562472

4293558353

4293566591

4293554233

4293570711

4293549858

4293575086

4293545738

4293579206

4293543936

4293583325

4293587444

4293591039

Harmonies

Analogous

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



4294411661



4293562472



4291665747

Triad

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



4293562472



4281056150



4287865334

Complementary

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



4293562472



4285055722

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.



4281839609



4293562472



4278238402

Square

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



4293562472



4285838958



4278237414



4291662302

Rectangle

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



4293562472



4289964369



4278237414



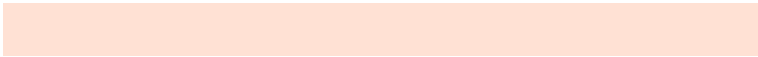
4286228217

Sweetspot

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



4293562472



4294959572



4293552323



4286606950



4278190080



4286611584

Same Dimension

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



4293562472



4294936916



4293578856



4285885802



4290066432



4281733120

Inverse Universe

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



4285055722



4283747071



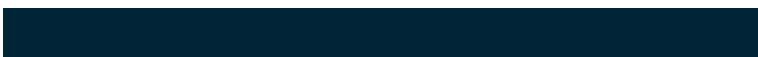
4285039338



4285166197



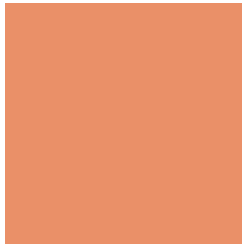
4278222261



4278199606

Previews

White Background



This preview shows how the Android color 4293562472 looks on a white background.

Color Contrast Check

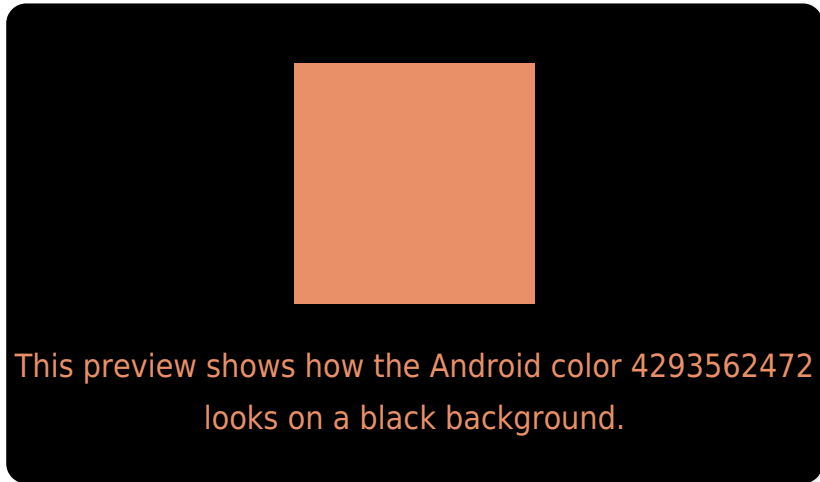
Large Text (above 18pt) WCAG AA × Fail

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

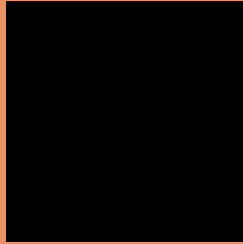
Any Text WCAG AA ✓ Pass

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 4293562472 Background



This preview shows how black text looks on a background with the Android color 4293562472.



This preview shows how white text looks on a background with the Android color 4293562472.

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
4293562472

Protanopia
4290094961

Deuteranopia
4291534693

Trichromacy



Original Color
4293562472

Protanomaly
4291338094

Deuteranomaly
4292254310

Tritanomaly
4293692548

Monochromacy



Original Color
4293562472

Achromatopsia
4289111718

Achromatomaly
4290748047

CSS Examples

Text

The CSS property to change the color of the text to Android 4293562472 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(234, 144, 104)` looks like.

```
.text, #text, p{  
    color:rgb(234, 144, 104)  
}
```

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(234, 144, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 144, 104) }
```

Border

The CSS property to change the border of an element to Android 4293562472 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(234, 144, 104) }
```

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

```
.border{ border-color:rgb(234, 144, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 144, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 144, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 144, 104);  
box-shadow:4px 4px 4px 4px rgb(234, 144,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4293562472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 144, 104) }
```

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

```
.background{ background-color: rgb(234,  
144, 104) }
```

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