

Converting Colors

Android(4293240960)

Have a look what the booklet for
Android(4293240960) contains.

Android(4293240960)	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(4293240960)

Conversions

Conversions Part 1

Format	Color
Hex	E5A880
RGB	229, 168, 128
RGB Percent	90%, 66%, 50%
CMY	0.1020, 0.3412, 0.4980
CMYK	0.00, 0.27, 0.44, 0.10
HSL	24°, 66%, 70%
HSV	24°, 44%, 90%
XYZ	50.2120, 46.2218, 26.6973
YIQ	181.6790, 49.1960, 0.4920

Conversions

Conversions Part 2

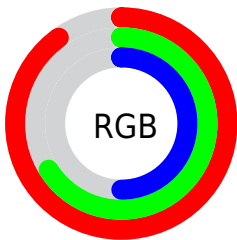
Format	Color
RYB	229, 194, 128
Decimal	15050880
CIELab	73.69, 17.61, 29.46
CIELCh	74, 34.317, 59.135
Yxy	46.2218, 0.4078, 0.3754
Android (android.graphics.Color)	4293240960 (0xFFE5A880)
YUV	181.6790, -26.4637, 41.5005
Hunter-Lab	67.9866, 12.8559, 24.3083

Details

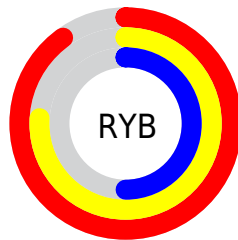
The Android color `4293240960` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286627301`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294959029`, and `4289426510` is the 20% darker color. If you saturate the color by 10%, you get `4293237353`, and if you desaturate by 10%, it is `4293244567`.

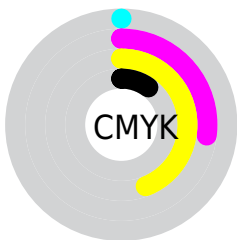
Distribution



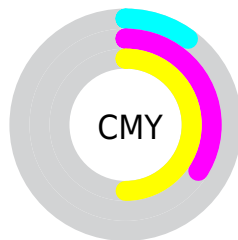
- Red (90%)
- Green (66%)
- Blue (50%)



- Red (90%)
- Yellow (76%)
- Blue (50%)



- Cyan (0%)
- Magenta (27%)
- Yellow (44%)
- Black (10%)



- Cyan (10%)
- Magenta (34%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293240960 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 4293240960 by changing the saturation by 10% instead.

 4293240960

 4293240960

4294967295

 4291333479

 4294959029

 4289426510

 4294966481

 4287585079

 4294967277

 4285809440

 4284034314

 4282324736

 4280745984

 4278190080

 4293240960

 4293240960

 4293237353

 4293244567

 4293233746

 4293248174

 4293230395

 4293251525

 4293226788

 4293255132

 4293223181

 4293258739

 4293221120

 4293262335

 4293263359

Harmonies

Analogous

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



4294156440



4293240960



4291605366

Triad

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



4293240960



4284597939



4290293228

Complementary

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



4293240960



4286627301

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.



4287215860



4293240960



4282959315

Square

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



4293240960



4287021972



4284203498



4292649942

Rectangle

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



4293240960



4290165113



4284203498



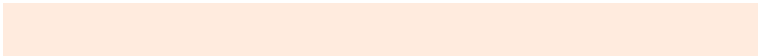
4289311216

Sweetspot

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



4293240960



4294962142



4293230782



4286608235



4278190080



4286611584

Same Dimension

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



4293240960



4294946168



4293253504



4285754471



4289939200



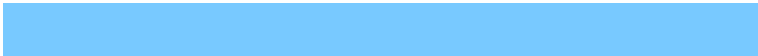
4281537536

Inverse Universe

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



4286627301



4286106111



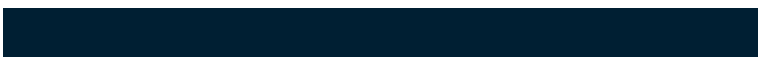
4286614757



4284968563



4278217907



4278198067

Previews

White Background



This preview shows how the Android color 4293240960 looks on a white background.

Color Contrast Check

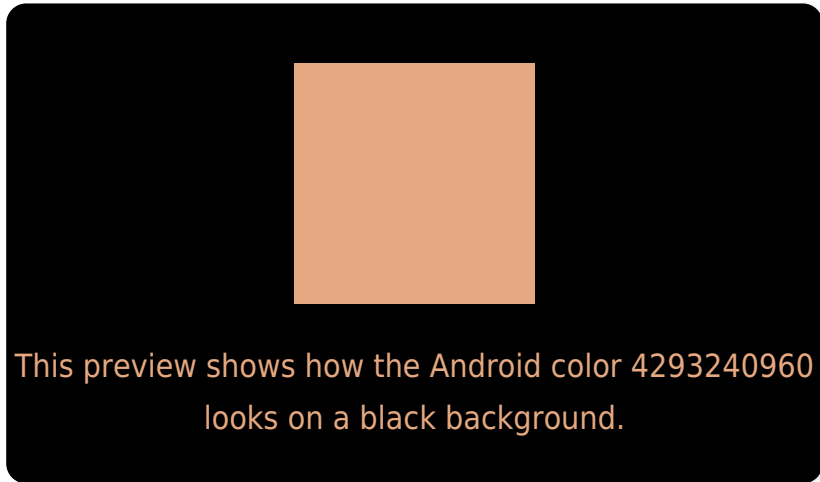
Large Text (above 18pt) WCAG AA × Fail

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

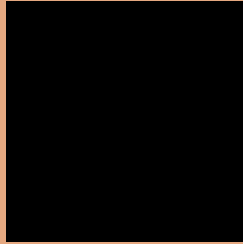
Any Text WCAG AA ✓ Pass

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 4293240960 Background



This preview shows how black text looks on a background with the Android color 4293240960.



This preview shows how white text looks on a background with the Android color 4293240960.

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
4293240960

Protanopia
4291016070

Deuteranopia
4292390527



Tritanopia
4293501614

Trichromacy



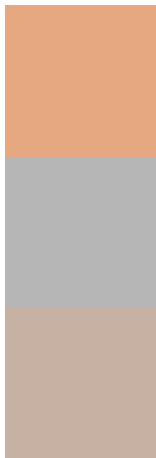
Original Color
4293240960

Protanomaly
4291801220

Deuteranomaly
4292717695

Tritanomaly
4293436573

Monochromacy



Original Color
4293240960

Achromatopsia
4290164406

Achromatomaly
4291277218

CSS Examples

Text

The CSS property to change the color of the text to Android 4293240960 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(229, 168, 128)` looks like.

```
.text, #text, p{  
    color:rgb(229, 168, 128)  
}
```

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(229, 168, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 168, 128) }
```

Border

The CSS property to change the border of an element to Android 4293240960 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(229, 168, 128) }
```

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

```
.border{ border-color:rgb(229, 168, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 168, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 168, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 168, 128); box-shadow:4px 4px 4px 4px rgb(229, 168, 128) }
```

Background

The CSS property to change the background color of an element to Android 4293240960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 168, 128) }
```

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

```
.background{ background-color: rgb(229,  
168, 128) }
```

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