

Converting Colors

Android(4293499768)

Have a look what the booklet for
Android(4293499768) contains.

| | |
|--|----|
| Android(4293499768) | 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(4293499768)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E99B78 |
| RGB | 233, 155, 120 |
| RGB Percent | 91%, 61%, 47% |
| CMY | 0.0863, 0.3922, 0.5294 |
| CMYK | 0.00, 0.33, 0.48, 0.09 |
| HSL | 19°, 72%, 69% |
| HSV | 19°, 48%, 91% |
| XYZ | 48.7158, 42.1224, 23.3321 |
| YIQ | 174.3320, 57.7230, 5.6510 |

Conversions

Conversions Part 2

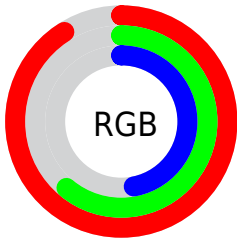
| Format | Color |
|-------------------------------------|--|
| RYB | 233, 171, 120 |
| Decimal | 15309688 |
| CIELab | 70.96, 25.33, 30.24 |
| CIElCh | 71, 39.451, 50.045 |
| Yxy | 42.1224, 0.4267, 0.3689 |
| Android (android.graphics.Color) | 4293499768 (0xFFE99B78) |
| YUV | 174.3320, -26.7857, 51.4518 |
| Hunter-Lab | 64.9018, 20.4054, 24.1165 |

Details

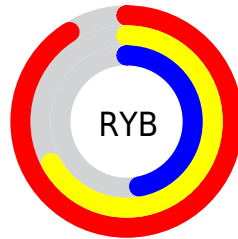
The Android color **4293499768** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286105321**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294955693**, and **4289619783** is the 20% darker color. If you saturate the color by 10%, you get **4293495649**, and if you desaturate by 10%, it is **4293503887**.

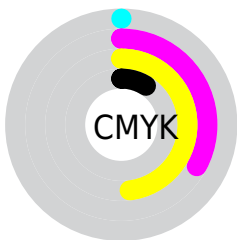
Distribution



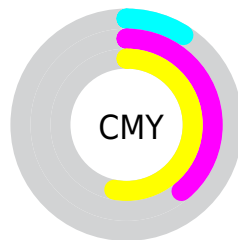
- Red (91%)
- Green (61%)
- Blue (47%)



- Red (91%)
- Yellow (67%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (48%)
- Black (9%)



- Cyan (9%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293499768 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 4293499768 by changing the saturation by 10% instead.

 4293499768

 4293499768

4294967295

 4291527007

 4294955693

 4289619783

 4294962888

 4287778608

 4294967268

 4285937434

 4284096513

 4282386688

 4280811521

 4278190080

 4293499768

 4293499768

 4293495649

 4293503887

 4293491529

 4293508007

 4293487410

 4293512126

 4293483291

 4293516245

 4293479172

 4293520364

 4293478400

 4293524479

 4293525503

Harmonies

Analogous

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



4294218647



4293499768



4291864423

Triad

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



4293499768



4283744416



4288719345

Complementary

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



4293499768



4286105321

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.



4284724724



4293499768



4279353797

Square

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



4293499768



4286888830



4279614948



4291796188

Rectangle

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



4293499768



4290359142



4279614948



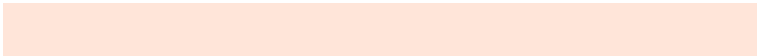
4287475188

Sweetspot

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



4293499768



4294960601



4293490887



4286607465



4278190080



4286611584

Same Dimension

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



4293499768



4294941035



4293513848



4285885802



4290066432



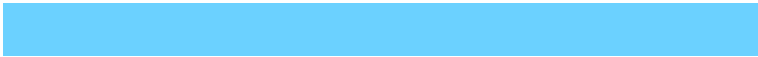
4281733376

Inverse Universe

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



4286105321



4285256191



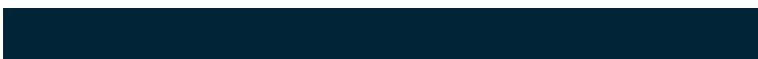
4286091241



4285166197



4278222261



4278199606

Previews

White Background



This preview shows how the Android color 4293499768 looks on a white background.

Color Contrast Check

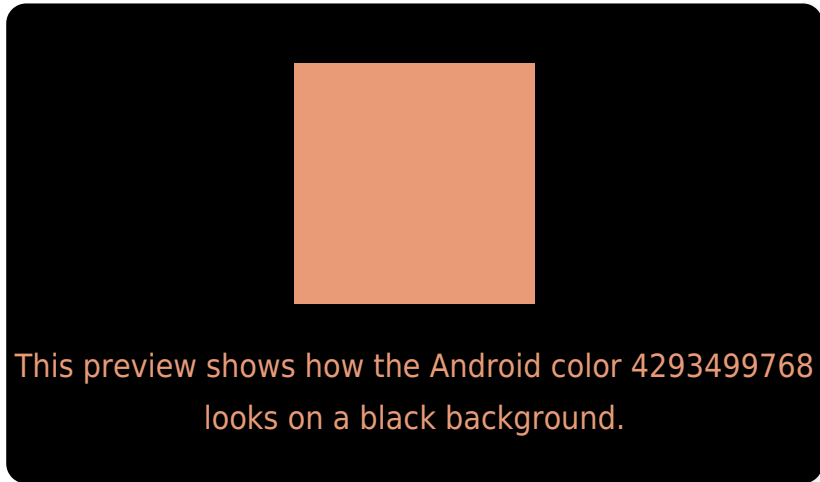
Large Text (above 18pt) WCAG AA × Fail

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

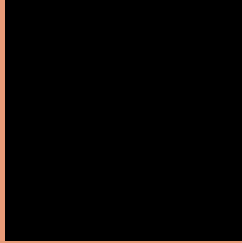
Any Text WCAG AA ✓ Pass

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 4293499768 Background



This preview shows how black text looks on a background with the Android color 4293499768.




This preview shows how white text looks on a background with the Android color 4293499768.

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](#).

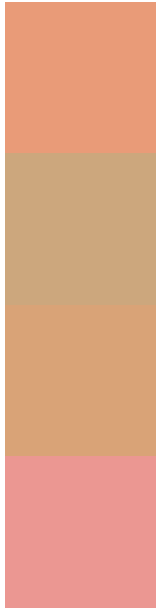
Dichromacy





Tritanopia
4293694881

Trichromacy



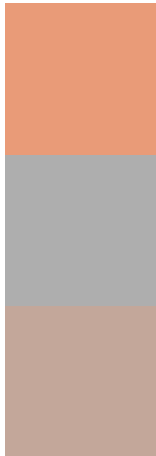
Original Color
4293499768

Protanomaly
4291602301

Deuteranomaly
4292453239

Tritanomaly
4293629842

Monochromacy



Original Color
4293499768

Achromatopsia
4289638062

Achromatomaly
4291012506

CSS Examples

Text

The CSS property to change the color of the text to Android 4293499768 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(233, 155, 120)` looks like.

```
.text, #text, p{  
    color:rgb(233, 155, 120)  
}
```

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(233, 155, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 155, 120) }
```

Border

The CSS property to change the border of an element to Android 4293499768 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(233, 155, 120) }
```

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

```
.border{ border-color:rgb(233, 155, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 155, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 155, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 155, 120);  
box-shadow:4px 4px 4px 4px rgb(233, 155,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4293499768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 155, 120) }
```

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

```
.background{ background-color: rgb(233,  
155, 120) }
```

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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