

# Converting Colors

Android(4293105507)

Have a look what the booklet for  
Android(4293105507) contains.

|  |    |
|--|----|
| <b>Android(4293105507)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4293105507)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E39763                     |
| RGB         | 227, 151, 99               |
| RGB Percent | 89%, 59%, 39%              |
| CMY         | 0.1098, 0.4078, 0.6118     |
| CMYK        | 0.00, 0.33, 0.56, 0.11     |
| HSL         | 24°, 70%, 64%              |
| HSV         | 24°, 56%, 89%              |
| XYZ         | 44.9973, 39.3650, 17.0310  |
| YIQ         | 167.7960, 61.9880, -0.0600 |

# Conversions

## Conversions Part 2

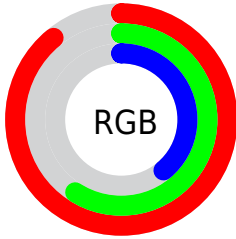
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">227, 187, 99</a>                                 |
| Decimal                             | <a href="#">14915427</a>                                     |
| CIELab                              | <a href="#">69.01, 23.25, 38.82</a>                          |
| CIELCh                              | <a href="#">69, 45.246, 59.084</a>                           |
| Yxy                                 | <a href="#">39.3650, 0.4438, 0.3882</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4293105507</a><br>( <a href="#">0xFFE39763</a> ) |
| YUV                                 | <a href="#">167.7960, -33.9164, 51.9219</a>                  |
| Hunter-Lab                          | <a href="#">62.7415, 18.2200, 27.8250</a>                    |

# Details

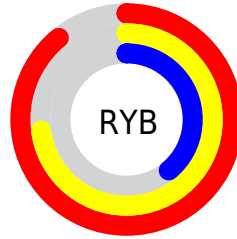
The Android color **4293105507** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284723171**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294954647**, and **4289225779** is the 20% darker color. If you saturate the color by 10%, you get **4293102156**, and if you desaturate by 10%, it is **4293108858**.

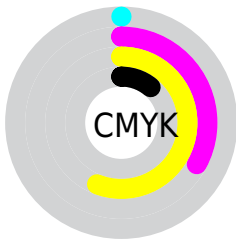
# Distribution



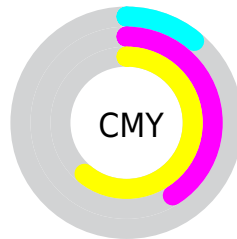
- Red (89%)
- Green (59%)
- Blue (39%)



- Red (89%)
- Yellow (73%)
- Blue (39%)



- Cyan (0%)
- Magenta (33%)
- Yellow (56%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293105507 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 4293105507 by changing the saturation by 10% instead.



 4293105507

 4293105507

4294967295

 4291132746

 4294954647

 4289225779

 4294961842

 4287318811

 4294967246

 4285477890

 4294967274

 4283702784

 4281861888

 4280352769

 4278190080

 4293105507

 4293105507

 4293102156

 4293108858

 4293098550

 4293112464

 4293095199

 4293115815

 4293091592

 4293119422

 4293090304

 4293122772

 4293126379

 4293129727

 4293132287

# Harmonies

## Analogous

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



4294282115



4293105507



4291012181

# Triad

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



4293105507



4278435238



4289371888

# Complementary

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



4293105507



4284723171

# 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.



4284657146



4293105507



4278238671

# Square

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



4293105507



4284922493



4278237422



4292513747

# Rectangle

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



4293105507



4289244761



4278237422



4287996918

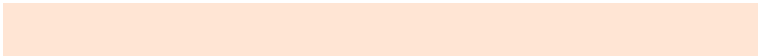


# Sweetspot

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



4293105507



4294960596



4293092272



4286607462



4278190080



4286611584



# Same Dimension

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



4293105507



4294940754



4293121635



4285754471



4289939712



4281537792



# Inverse Universe

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



4284723171



4283611647



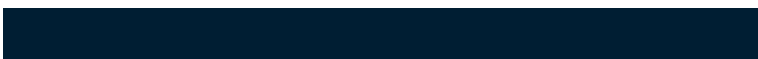
4284707043



4284968563



4278217395



4278197811



# Previews

## White Background



This preview shows how the Android color 4293105507 looks on a white background.

## Color Contrast Check

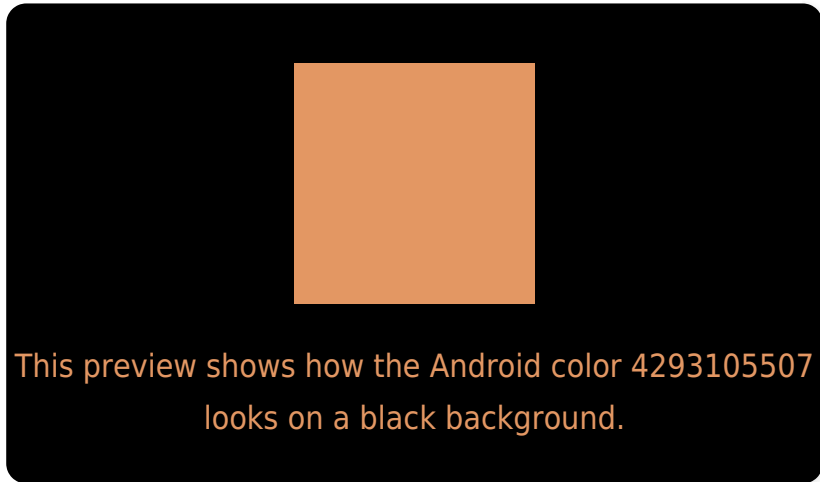
Large Text (above 18pt) WCAG AA × Fail

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 4293105507 Background



This preview shows how black text looks on a background with the Android color 4293105507.



This preview shows how white text looks on a background with the Android color 4293105507.

# 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**  
4293105507

**Protanopia**  
4290292074

**Deuteranopia**  
4291731809



# Trichromacy



**Original Color**  
4293105507

**Protanomaly**  
4291338855

**Deuteranomaly**  
4292255074

**Tritanomaly**  
4293301127

# Monochromacy



**Original Color**  
4293105507

**Achromatopsia**  
4289243304

**Achromatomaly**  
4290617999

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293105507 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(227, 151, 99)` looks like.

```
.text, #text, p{  
    color:rgb(227, 151, 99)  
}
```

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(227, 151, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 151, 99) }
```

## Border

The CSS property to change the border of an element to Android 4293105507 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(227, 151, 99) }
```

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

```
.border{ border-color:rgb(227, 151, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 151, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 151, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 151, 99);  
box-shadow:4px 4px 4px 4px rgb(227, 151,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4293105507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 151, 99) }
```

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

```
.background{ background-color: rgb(227,  
151, 99) }
```

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