

Converting Colors

Android(4294156150)

Have a look what the booklet for
Android(4294156150) contains.

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Color

Android(4294156150)

Conversions

Conversions Part 1

Format	Color
Hex	F39F76
RGB	243, 159, 118
RGB Percent	95%, 62%, 46%
CMY	0.0471, 0.3765, 0.5373
CMYK	0.00, 0.35, 0.51, 0.05
HSL	20°, 84%, 71%
HSV	20°, 51%, 95%
XYZ	52.6303, 45.1590, 23.0822
YIQ	179.4420, 63.2250, 5.0570

Conversions

Conversions Part 2

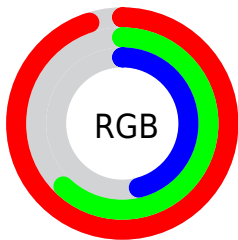
Format	Color
R_YB	243, 179, 118
Decimal	15966070
CIE _{Lab}	73.00, 26.98, 34.19
CIE _{LCh}	73, 43.552, 51.723
Yxy	45.1590, 0.4354, 0.3736
Android (android.graphics.Color)	4294156150 (0xFFFF39F76)
YUV	179.4420, -30.2909, 55.7404
Hunter-Lab	67.2004, 22.1976, 26.6752

Details

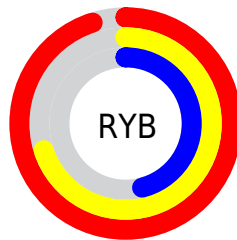
The Android color **4294156150** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285975283**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294956715**, and **4290210629** is the 20% darker color. If you saturate the color by 10%, you get **4294152030**, and if you desaturate by 10%, it is **4294160270**.

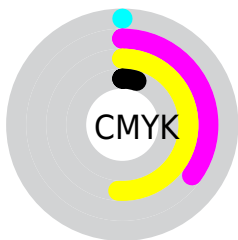
Distribution



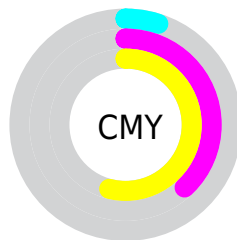
- Red (95%)
- Green (62%)
- Blue (46%)



- Red (95%)
- Yellow (70%)
- Blue (46%)



- Cyan (0%)
- Magenta (35%)
- Yellow (51%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294156150 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 4294156150 by changing the saturation by 10% instead.

 4294156150

 4294156150

4294967295

 4292183389

 4294956715

 4290210629

 4294964166


 4288303662

 4294967266

 4286462487

 4284621568

 4282845952

 4281139200

 4278190080

 4294156150

 4294156150

 4294152030

 4294160270

 4294147653

 4294164647

 4294143533

 4294168767

 4294139413

 4294172887

 4294135808

 4294177263

 4294180863

Harmonies

Analogous

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



4294940056



4294156150



4292259172

Triad

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



4294156150



4282894246



4289179133

Complementary

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



4294156150



4285975283

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.



4284464127



4294156150



4278241487

Square

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



4294156150



4286694272



4278240497



4292517605

Rectangle

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



4294156150



4290623075



4278240497



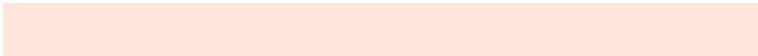
4287738623

Sweetspot

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



4294156150



4294960601



4294145739



4286607465



4278190080



4286611584

Same Dimension

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



4294156150



4294940001



4294171766



4286214766



4290395392



4282061568

Inverse Universe

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



4285975283



4284599295



4285959667



4285429370



4278222266



4278200123

Previews

White Background



This preview shows how the Android color 4294156150 looks on a white background.

Color Contrast Check

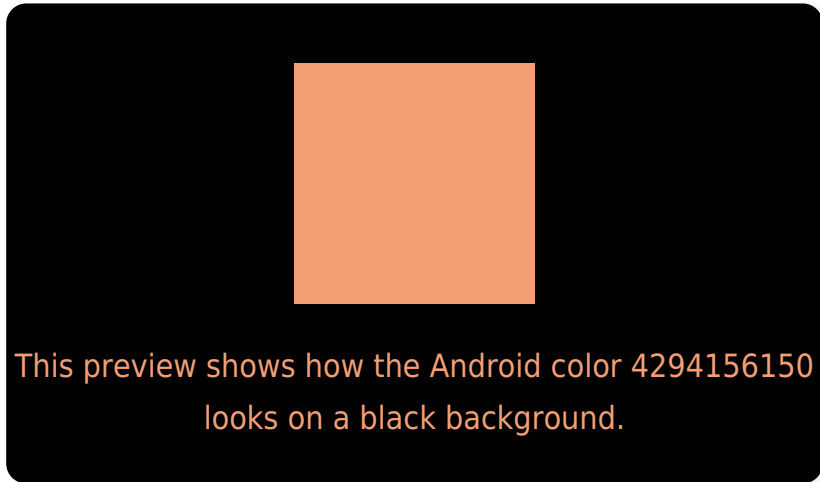
Large Text (above 18pt) WCAG AA × Fail

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

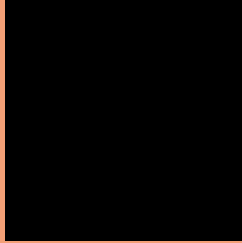
Any Text WCAG AA ✓ Pass

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 4294156150 Background



This preview shows how black text looks on a background with the Android color 4294156150.



This preview shows how white text looks on a background with the Android color 4294156150.

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
4294416804

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294156150 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(243, 159, 118)` looks like.

```
.text, #text, p{  
    color:rgb(243, 159, 118)  
}
```

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(243, 159, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 159, 118) }
```

Border

The CSS property to change the border of an element to Android 4294156150 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(243, 159, 118) }
```

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

```
.border{ border-color:rgb(243, 159, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 159, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 159, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 159, 118); box-shadow:4px 4px 4px 4px rgb(243, 159, 118) }
```

Background

The CSS property to change the background color of an element to Android 4294156150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 159, 118) }
```

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

```
.background{ background-color: rgb(243,  
159, 118) }
```

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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