

Converting Colors

Android(4294150511)

Have a look what the booklet for
Android(4294150511) contains.

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Color

Android(4294150511)

Conversions

Conversions Part 1

Format	Color
Hex	F3896F
RGB	243, 137, 111
RGB Percent	95%, 54%, 44%
CMY	0.0471, 0.4627, 0.5647
CMYK	0.00, 0.44, 0.54, 0.05
HSL	12°, 85%, 69%
HSV	12°, 54%, 95%
XYZ	48.7771, 38.0937, 19.8209
YIQ	165.7300, 71.5220, 14.3860

Conversions

Conversions Part 2

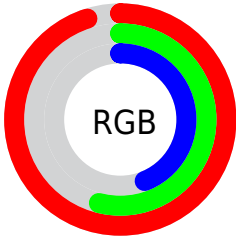
Format	Color
R_{YB}	243, 143, 111
Decimal	15960431
CIE _{Lab}	68.09, 37.85, 31.63
CIE _{LCh}	68, 49.331, 39.884
Yxy	38.0937, 0.4572, 0.3570
Android (android.graphics.Color)	4294150511 (0xFFFF3896F)
YUV	165.7300, -26.9819, 67.7658
Hunter-Lab	61.7201, 33.0574, 24.1636

Details

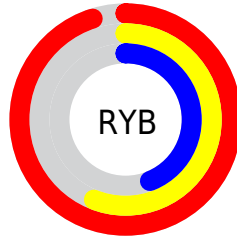
The Android color **4294150511** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285520371**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294951075**, and **4290204991** is the 20% darker color. If you saturate the color by 10%, you get **4294145367**, and if you desaturate by 10%, it is **4294155655**.

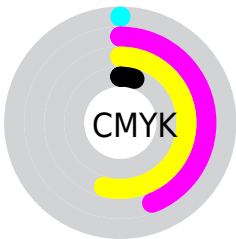
Distribution



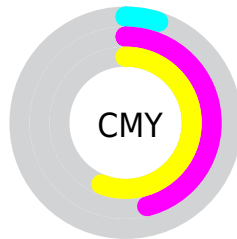
- Red (95%)
- Green (54%)
- Blue (44%)



- Red (95%)
- Yellow (56%)
- Blue (44%)



- Cyan (0%)
- Magenta (44%)
- Yellow (54%)
- Black (5%)



- Cyan (5%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294150511 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 4294150511 by changing the saturation by 10% instead.

 4294150511

 4294150511

4294967295

 4292177750

 4294951075

 4290204991

 4294958270

 4288232488

 4294965722

 4286325267

 4294967287

 4284482560

 4282580992

 4280942593

 4278190080

 4294150511

 4294150511

4294145367

4294155655

4294140478

4294160544

4294135334

4294165688

4294130446

4294170576

4294127616

4294175720

4294180607

4294180863

Harmonies

Analogous

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



4294607001



4294150511



4292450642

Triad

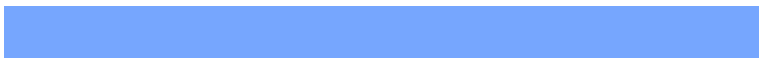
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294150511



4282432134



4285966078

Complementary

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



4294150511



4285520371

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.



4278236153



4294150511



4278238644

Square

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



4294150511



4286755935



4278237918



4290614507

Rectangle

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



4294150511



4290814794



4278237918



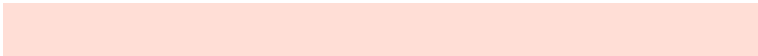
4283739135

Sweetspot

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



4294150511



4294958806



4294143963



4286606439



4278190080



4286611584

Same Dimension

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



4294150511



4294933081



4294166895



4286214510



4290389248



4282059776

Inverse Universe

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



4285520371



4284079871



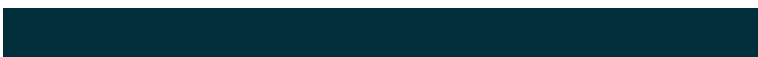
4285503987



4285429882



4278228410



4278202171

Previews

White Background



This preview shows how the Android color 4294150511 looks on a white background.

Color Contrast Check

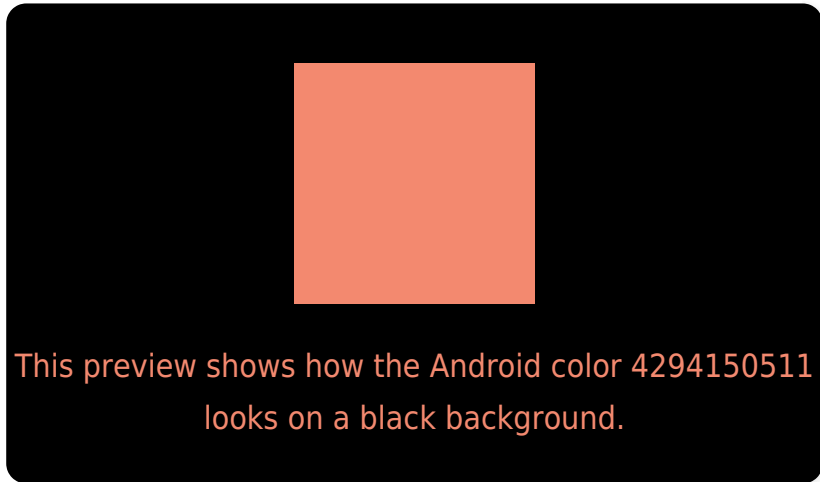
Large Text (above 18pt) WCAG AA × Fail

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 4294150511 Background



This preview shows how black text looks on a background with the Android color 4294150511.



This preview shows how white text looks on a background with the Android color 4294150511.

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
4294150511

Protanopia
4289898107

Deuteranopia
4291338091

Trichromacy



Original Color
4294150511

Protanomaly
4291468151

Deuteranomaly
4292384620

Tritanomaly
4294215299

Monochromacy



Original Color
4294150511

Achromatopsia
4289111718

Achromatomaly
4290943890

CSS Examples

Text

The CSS property to change the color of the text to Android 4294150511 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, 137, 111)` looks like.

```
.text, #text, p{  
    color:rgb(243, 137, 111)  
}
```

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, 137, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 137, 111) }
```

Border

The CSS property to change the border of an element to Android 4294150511 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, 137, 111) }
```

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

```
.border{ border-color:rgb(243, 137, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 137, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 137, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 137, 111);  
box-shadow:4px 4px 4px 4px rgb(243, 137,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4294150511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 137, 111) }
```

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

```
.background{ background-color: rgb(243,  
137, 111) }
```

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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