

Converting Colors

Android(4294547206)

Have a look what the booklet for
Android(4294547206) contains.

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Color

Android(4294547206)

Conversions

Conversions Part 1

Format	Color
Hex	F99706
RGB	249, 151, 6
RGB Percent	98%, 59%, 2%
CMY	0.0235, 0.4078, 0.9765
CMYK	0.00, 0.39, 0.98, 0.02
HSL	36°, 95%, 50%
HSV	36°, 98%, 98%
XYZ	50.1664, 42.2861, 5.6903
YIQ	163.7720, 104.9530, -24.3190

Conversions

Conversions Part 2

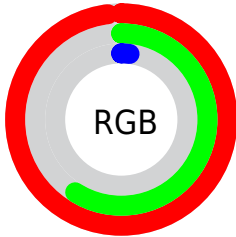
Format	Color
RYB	170, 249, 6
Decimal	16357126
CIELab	71.07, 28.78, 75.34
CIELCh	71, 80.653, 69.092
Yxy	42.2861, 0.5112, 0.4309
Android (android.graphics.Color)	4294547206 (0xFFFF99706)
YUV	163.7720, -77.7816, 74.7450
Hunter-Lab	65.0278, 23.9072, 40.3312

Details

The Android color **4294547206** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **4278610169**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294954574**, and **4290405376** is the 20% darker color. If you saturate the color by 10%, you get **4294546688**, and if you desaturate by 10%, it is **4294549791**.

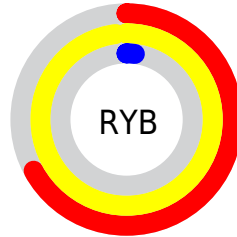
Distribution



Red (98%)

Green (59%)

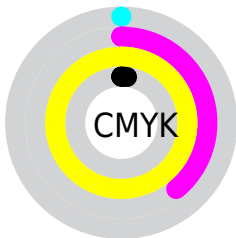
Blue (2%)



Red (67%)

Yellow (98%)

Blue (2%)

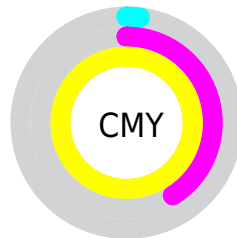


Cyan (0%)

Magenta (39%)

Yellow (98%)

Black (2%)



Cyan (2%)

Magenta (41%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294547206 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 4294547206 by changing the saturation by 10% instead.



4294547206



4294547206

4294967295



4292443392



4294954574



4290405376



4294961771



4288367360



4294967174



4286395136



4294967203



4284423168



4294967231



4282582016



4294967260



4281008129



4294967290



4278190080



4294547206



4294547206

4294546688

4294549791

4294552376

4294554961

4294557546

4294560131

4294562715

4294565300

4294567885

4294570470

Harmonies

Analogous

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



4294932053



4294547206



4290556416

Triad

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



4294547206



4278243267



4291596543

Complementary

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



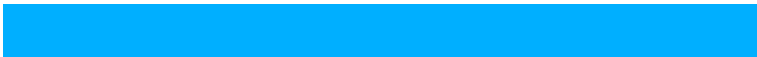
4294547206



4278610169

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.



4278235135



4294547206



4278242815

Square

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



4294547206



4278242422



4278240511



4294929636

Rectangle

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



4294547206



4287217160



4278240511



4289043455

Sweetspot

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



4294547206



4294959541



4294510187



4286606931



4278190080



4286611584

Same Dimension

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



4294547206



4294940672



4293261574



4286412912



4290605312



4282197248

Inverse Universe

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



4278610169



4278216703



4279895801



4285560189



4278209725



4278196541

Previews

White Background



This preview shows how the Android color 4294547206 looks on a white background.

Color Contrast Check

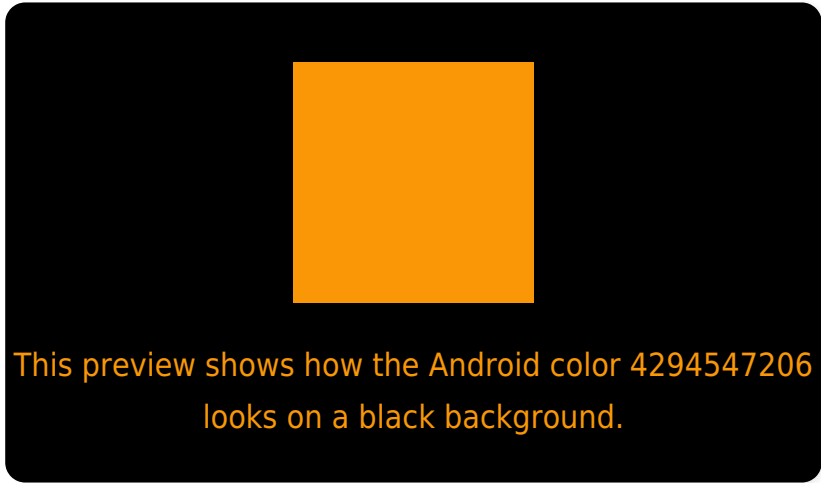
Large Text (above 18pt) WCAG AA × Fail

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 4294547206 Background



This preview shows how black text looks on a background with the Android color 4294547206.



This preview shows how white text looks on a background with the Android color 4294547206.

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
4294547206

Protanopia
4291145491

Deuteranopia
4292650240



Tritanopia
4294937751

Trichromacy



Original Color
4294547206

Protanomaly
4292388366

Deuteranomaly
4293369858

Tritanomaly
4294807650

Monochromacy



Original Color
4294547206

Achromatopsia
4288980132

Achromatomaly
4291010411

CSS Examples

Text

The CSS property to change the color of the text to Android 4294547206 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(249, 151, 6)` looks like.

```
.text, #text, p{  
    color:rgb(249, 151, 6)  
}
```

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(249, 151, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 151, 6) }
```

Border

The CSS property to change the border of an element to Android 4294547206 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(249, 151, 6) }
```

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

```
.border{ border-color:rgb(249, 151, 6) }
```

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

Here you see how a box with a 4 pixel rgb(249, 151, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 151, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 151, 6);  
box-shadow:4px 4px 4px 4px rgb(249, 151,  
6) }
```

Background

The CSS property to change the background color of an element to Android 4294547206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 151, 6) }
```

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

```
.background{ background-color: rgb(249,  
151, 6) }
```

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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