

Converting Colors

Android(4294949639)

Have a look what the booklet for
Android(4294949639) contains.

Android(4294949639)	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(4294949639)

Conversions

Conversions Part 1

Format	Color
Hex	FFBB07
RGB	255, 187, 7
RGB Percent	100%, 73%, 3%
CMY	0.0000, 0.2667, 0.9725
CMYK	0.00, 0.27, 0.97, 0.00
HSL	44°, 100%, 51%
HSV	44°, 97%, 100%
XYZ	59.0487, 56.8160, 8.0554
YIQ	186.8120, 98.3080, -41.5640

Conversions

Conversions Part 2

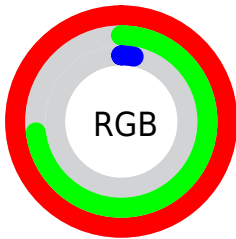
Format	Color
RYB	101, 255, 7
Decimal	16759559
CIELab	80.08, 12.52, 81.69
CIELCh	80, 82.642, 81.287
Yxy	56.8160, 0.4765, 0.4585
Android (android.graphics.Color)	4294949639 (0xFFFFBB07)
YUV	186.8120, -88.6473, 59.8009
Hunter-Lab	75.3764, 7.9254, 46.4272

Details

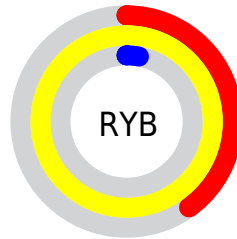
The Android color **4294949639** is a dark color, and the websafe version is hex **FFCC00**. The color can be described as middle saturated orange. A complement of this color would be **4278668287**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294964053**, and **4290872832** is the 20% darker color. If you saturate the color by 10%, you get **4294949120**, and if you desaturate by 10%, it is **4294951457**.

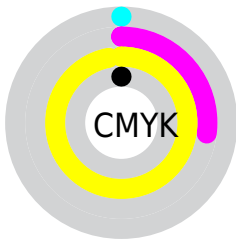
Distribution



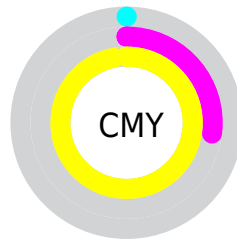
- Red (100%)
- Green (73%)
- Blue (3%)



- Red (40%)
- Yellow (100%)
- Blue (3%)



- Cyan (0%)
- Magenta (27%)
- Yellow (97%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294949639 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 4294949639 by changing the saturation by 10% instead.



4294949639



4294949639

4294967295



4292911104



4294964053



4290872832



4294967155



4288834816



4294967183



4286862592



4294967212



4284956160



4294967241



4283115520



4294967271



4281406464



4279894017



4278190080

■ 4294949639

■ 4294949639

■ 4294949120

■ 4294951457

■ 4294953274

■ 4294955092

■ 4294956909

■ 4294958727

■ 4294960544

■ 4294962362

■ 4294964179

■ 4294965997

Harmonies

Analogous

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



4294941518



4294949639



4290237207

Triad

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



4294949639



4278250236



4294940927

Complementary

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



4294949639



4278668287

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.



4288199935



4294949639



4278248959

Square

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



4294949639



4278249901



4278245119



4294933473

Rectangle

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



4294949639



4286307911



4278245119



4293895679

Sweetspot

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



4294949639



4294962101



4294903629



4286608211



4278190080



4286611584

Same Dimension

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



4294949639



4294949120



4291428103



4286610547



4290743040



4282396160

Inverse Universe

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



4278668287



4278208255



4282189823



4285757056



4278203583



4278194496

Previews

White Background



This preview shows how the Android color 4294949639 looks on a white background.

Color Contrast Check

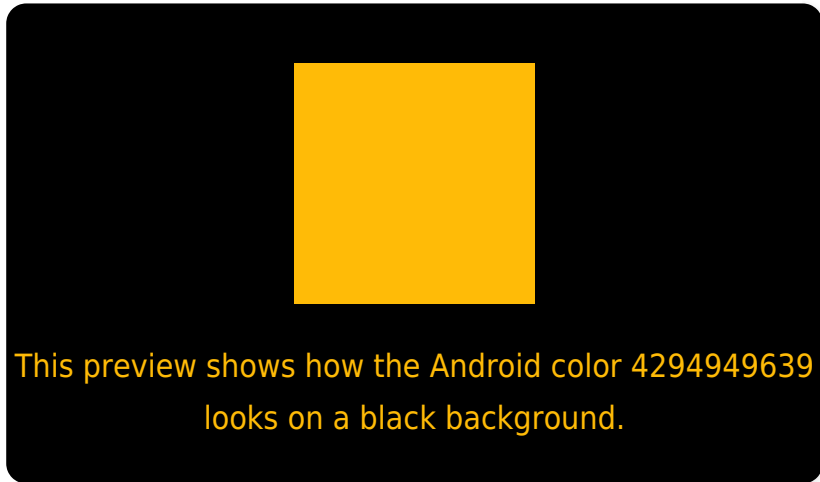
Large Text (above 18pt) WCAG AA × Fail

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 4294949639 Background



This preview shows how black text looks on a background with the Android color 4294949639.



This preview shows how white text looks on a background with the Android color 4294949639.

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
4294949639

Protanopia
4292921104

Deuteranopia
4294753536



Tritanopia
4294947517

Trichromacy



Original Color
4294949639

Protanomaly
4293640973

Deuteranomaly
4294818819

Tritanomaly
4294948219

Monochromacy



Original Color
4294949639

Achromatopsia
4290493371

Achromatomaly
4292131706

CSS Examples

Text

The CSS property to change the color of the text to Android 4294949639 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(255, 187, 7)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 7)  
}
```

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(255, 187, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 7) }
```

Border

The CSS property to change the border of an element to Android 4294949639 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(255, 187, 7) }
```

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

```
.border{ border-color:rgb(255, 187, 7) }
```

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

Here you see how a box with a 4 pixel rgb(255, 187, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 7);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4294949639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 7) }
```

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

```
.background{ background-color: rgb(255,  
187, 7) }
```

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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