

Converting Colors

Android(4294936335)

Have a look what the booklet for
Android(4294936335) contains.

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Color

Android(4294936335)

Conversions

Conversions Part 1

Format	Color
Hex	FF870F
RGB	255, 135, 15
RGB Percent	100%, 53%, 6%
CMY	0.0000, 0.4706, 0.9412
CMYK	0.00, 0.47, 0.94, 0.00
HSL	30°, 100%, 53%
HSV	30°, 94%, 100%
XYZ	49.9902, 38.6224, 5.2720
YIQ	157.2000, 110.0400, -11.8800

Conversions

Conversions Part 2

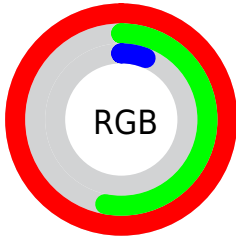
Format	Color
R_{YB}	255, 255, 15
Decimal	16746255
CIE Lab	68.48, 39.48, 72.75
CIE LCh	68, 82.774, 61.516
Yxy	38.6224, 0.5325, 0.4114
Android (android.graphics.Color)	4294936335 (0xFFFF870F)
YUV	157.2000, -70.1046, 85.7706
Hunter-Lab	62.1470, 34.8259, 38.4732

Details

The Android color **4294936335** is a dark color, and the websafe version is hex **FF9900**. The color can be described as dark saturated orange. A complement of this color would be **4279207935**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294950223**, and **4290728704** is the 20% darker color. If you saturate the color by 10%, you get **4294934528**, and if you desaturate by 10%, it is **4294939689**.

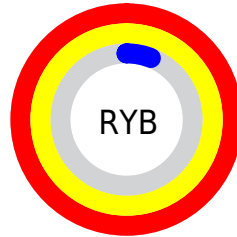
Distribution



Red (100%)

Green (53%)

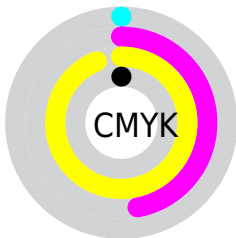
Blue (6%)



Red (100%)

Yellow (100%)

Blue (6%)

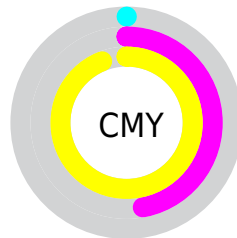


Cyan (0%)

Magenta (47%)

Yellow (94%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294936335 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 4294936335 by changing the saturation by 10% instead.



4294936335



4294936335

4294967295



4292832512



4294950223



4290728704



4294957675



4288690688



4294965126



4286652416



4294967202



4284678400



4294967230



4282777600



4294967259



4281139201



4294967289



4278190080



4294936335



4294936335

4294934528

4294939689

4294943042

4294946140

4294949493

4294952847

4294956200

4294959298

4294962651

4294966005

Harmonies

Analogous

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



4294927197



4294936335



4291142912

Triad

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



4294936335



4278241449



4289171967

Complementary

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



4294936335



4279207935

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



4294936335



4278241524

Square

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



4294936335



4278240347



4278239743



4294929392

Rectangle

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



4294936335



4288000768



4278239743



4285766911

Sweetspot

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



4294936335



4294958008



4294905735



4286605908



4278190080



4286611584

Same Dimension

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



4294936335



4294934528



4294967055



4286609779



4290732032



4282392576

Inverse Universe

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



4279207935



4278223103



4279177215



4285757824



4278214847



4278198336

Previews

White Background



This preview shows how the Android color 4294936335 looks on a white background.

Color Contrast Check

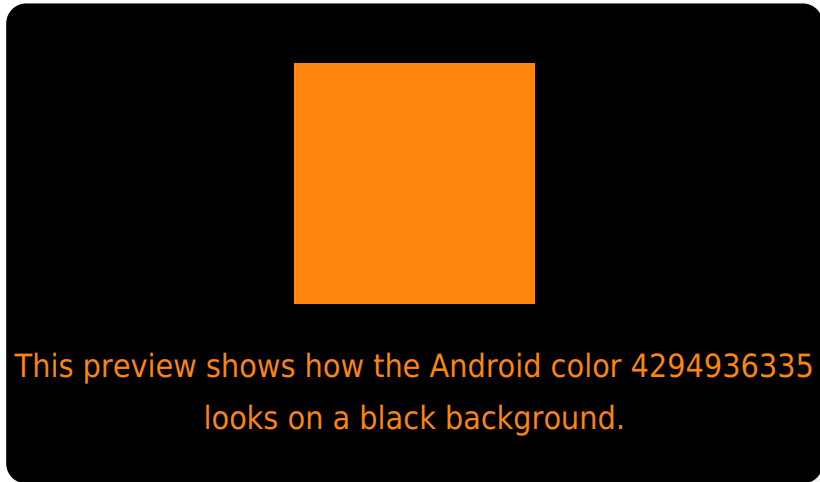
Large Text (above 18pt) WCAG AA × Fail

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 4294936335 Background



This preview shows how black text looks on a background with the Android color 4294936335.



This preview shows how white text looks on a background with the Android color 4294936335.

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
4294936335

Protanopia
4290619418

Deuteranopia
4292124416



Tritanopia
4294934921

Trichromacy



Original Color
4294936335

Protanomaly
4292189206

Deuteranomaly
4293170693

Tritanomaly
4294935389

Monochromacy



Original Color
4294936335

Achromatopsia
4288519581

Achromatomaly
4290876777

CSS Examples

Text

The CSS property to change the color of the text to Android 4294936335 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, 135, 15)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 15)  
}
```

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, 135, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 15) }
```

Border

The CSS property to change the border of an element to Android 4294936335 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, 135, 15) }
```

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

```
.border{ border-color:rgb(255, 135, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 135, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 15);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4294936335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 15) }
```

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

```
.background{ background-color: rgb(255,  
135, 15) }
```

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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