

Converting Colors

Android(4294935565)

Have a look what the booklet for
Android(4294935565) contains.

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Color

Android(4294935565)

Conversions

Conversions Part 1

Format	Color
Hex	FF840D
RGB	255, 132, 13
RGB Percent	100%, 52%, 5%
CMY	0.0000, 0.4824, 0.9490
CMYK	0.00, 0.48, 0.95, 0.00
HSL	30°, 100%, 53%
HSV	30°, 95%, 100%
XYZ	49.5639, 37.7916, 5.0630
YIQ	155.2110, 111.5070, -10.9330

Conversions

Conversions Part 2

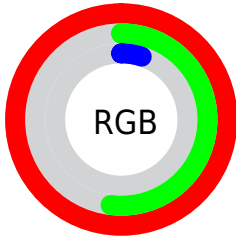
Format	Color
R _Y B	255, 247, 13
Decimal	16745485
CIE Lab	67.87, 40.96, 72.68
CIE LCh	68, 83.424, 60.598
Yxy	37.7916, 0.5363, 0.4089
Android (android.graphics.Color)	4294935565 (0xFFFF840D)
YUV	155.2110, -70.1100, 87.5150
Hunter-Lab	61.4749, 36.3340, 38.1494

Details

The Android color **4294935565** 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 **4279077119**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294949454**, and **4290727936** is the 20% darker color. If you saturate the color by 10%, you get **4294933760**, and if you desaturate by 10%, it is **4294938919**.

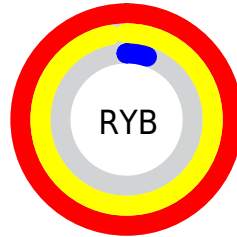
Distribution



Red (100%)

Green (52%)

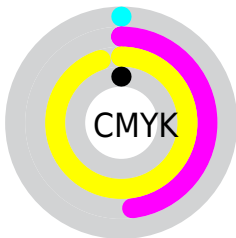
Blue (5%)



Red (100%)

Yellow (97%)

Blue (5%)

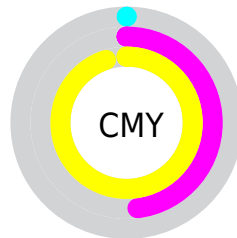


Cyan (0%)

Magenta (48%)

Yellow (95%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294935565 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 4294935565 by changing the saturation by 10% instead.



4294935565



4294935565

4294967295



4292831744



4294949454



4290727936



4294956905



4288624384



4294964101



4286585856



4294967201



4284612608



4294967229



4282712064



4294967258



4281073665



4294967287



4278190080



4294935565



4294935565

4294933760

4294938919

4294942272

4294945626

4294948979

4294952333

4294955686

4294959040

4294962393

4294965747

Harmonies

Analogous

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



4294926173



4294935565



4291142400

Triad

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



4294935565



4278240933



4288778495

Complementary

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



4294935565



4279077119

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.



4278234879



4294935565



4278241008

Square

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



4294935565



4278239830



4278239487



4294928881

Rectangle

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



4294935565



4288000256



4278239487



4285111551

Sweetspot

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



4294935565



4294958008



4294905226



4286605652



4278190080



4286611584

Same Dimension

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



4294935565



4294933760



4294966029



4286609779



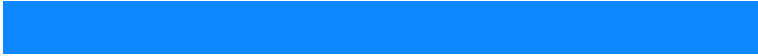
4290731520



4282392320

Inverse Universe

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



4279077119



4278223615



4279046655



4285757824



4278215103



4278198336

Previews

White Background



This preview shows how the Android color 4294935565 looks on a white background.

Color Contrast Check

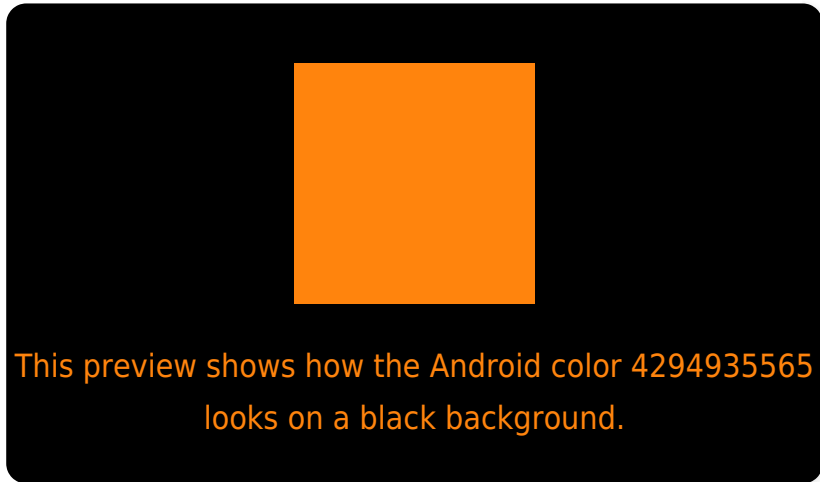
Large Text (above 18pt) WCAG AA × Fail

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 4294935565 Background



This preview shows how black text looks on a background with the Android color 4294935565.



This preview shows how white text looks on a background with the Android color 4294935565.

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
4294935565

Protanopia
4290487833

Deuteranopia
4291927296



Tritanopia
4294934150

Trichromacy



Original Color
4294935565

Protanomaly
4292123157

Deuteranomaly
4293039109

Tritanomaly
4294934618

Monochromacy



Original Color
4294935565

Achromatopsia
4288387995

Achromatomaly
4290745191

CSS Examples

Text

The CSS property to change the color of the text to Android 4294935565 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, 132, 13)` looks like.

```
.text, #text, p{  
    color:rgb(255, 132, 13)  
}
```

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, 132, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 132, 13) }
```

Border

The CSS property to change the border of an element to Android 4294935565 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, 132, 13) }
```

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

```
.border{ border-color:rgb(255, 132, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 132, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 132, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 132, 13);  
box-shadow:4px 4px 4px 4px rgb(255, 132,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4294935565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 132, 13) }
```

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

```
.background{ background-color: rgb(255,  
132, 13) }
```

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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